FY 1997 Budget Estimate

AIR FORCE RESERVE



DISTRIBUTION STATEMENT A

Approved for public release Distribution Unlimited

FY 97 MILITARY CONSTRUCTION PROGRAM

March 1996

Justification Data Submitted to Congress

19960409 203

DTIC QUALITY INSPECTED 1

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997 MILITARY CONSTRUCTION PROGRAM

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| AND CONSTRUCTION DESIGN |
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MAJOR CONSTRUCTION

FY 1997 MILITARY CONSTRUCTION STATE LIST

| STATE/ COUNTRY | INSTALLATION AND PROJECT | AUTH AMOUNT | APPROP AMOUNT | DD FORM 1391 <u>PAGE</u> # |
|-------------------|---|--|--|----------------------------------|
| Colorado | Peterson AFB Composite Maintenance Facility SUBTOTAL | 3,200 3,200 | 3,200 3,200 | 3 |
| Florida | Homestead ARB Fire Training Facility SUBTOTAL | 1,300 1,300 | 1,300 1,300 | 7 |
| Georgia | Dobbins ARB Add to and Alter Communications Facility SUBTOTAL | 1,137 1,137 | 1,137 1,137 | 12 |
| Illinois | Scott AFB Consolidated Medical Training Facility SUBTOTAL | 2,300 2,300 | 2,300 2,300 | 16 |
| Maryland | Andrews AFB Consolidated Medical Training Facility SUBTOTAL | 2,600 2,600 | 2,600 2,600 | 20 |
| Michigan | Selfridge ANGB Fuels System Maintenance Hangar SUBTOTAL | <u>6,000</u> 6,000 | <u>6,000</u> 6,000 | 24 |
| New York | Niagara Falls ARS Fire Training Facility Deicing Facility SUBTOTAL | 1,600 <u>342</u> 1,942 | 1,600 <u>342</u> 1,942 | 28 31 |
| Ohio | Youngstown ARS Consolidated Maintenance Facility Wing Headquarters Facility Fire Training Facility SUBTOTAL | 3,600 5,300 <u>1,500</u> 10,400 | 3,600 5,300 <u>1,500</u> 10,400 | 36 38 40 |

MAJOR CONSTRUCTION

FY 1997 MILITARY CONSTRUCTION STATE LIST

| | | | DD FORM |
|--|---|--|---|
| | AUTH | APPROP | 1391 |
| INSTALLATION AND PROJECT | AMOUNT | AMOUNT | PAGE # |
| Tinker AFB | | | |
| Add to and Alter Facilities for Conversion | 5,700 | 5,700 | 45 |
| Operations Training Facility | <u>3,400</u> | <u>3,400</u> | 47 |
| SUBTOTAL | 9,100 | 9,100 | |
| Canaral Billy Mitchell APS | | | |
| • | 2.500 | 2.500 | 51 |
| | , | , | 54 |
| • | 3,450 | 3,450 | |
| | | | |
| TOTAL IN THE UNITED STATES | | • | |
| Unspecified Minor Construction | 4,326 | , | 56 |
| Arch & Eng Svsc and Const Design | <u>5,900</u> | | 58 |
| GRAND TOTAL | 51,655 | 51,655 | |
| | Add to and Alter Facilities for Conversion Operations Training Facility SUBTOTAL General Billy Mitchell ARS Medical Training Facility Improve Storm Drainage System SUBTOTAL TOTAL IN THE UNITED STATES Unspecified Minor Construction Arch & Eng Svsc and Const Design | INSTALLATION AND PROJECTAMOUNTTinker AFB5,700Add to and Alter Facilities for Conversion5,700Operations Training Facility3,400SUBTOTAL9,100General Billy Mitchell ARS2,500Improve Storm Drainage System950SUBTOTAL3,450TOTAL IN THE UNITED STATES41,429Unspecified Minor Construction4,326Arch & Eng Sysc and Const Design5,900 | INSTALLATION AND PROJECTAMOUNTTinker AFB3,400Add to and Alter Facilities for Conversion5,700Operations Training Facility3,400SUBTOTAL9,100General Billy Mitchell ARSMedical Training Facility2,500Improve Storm Drainage System950SUBTOTAL3,450TOTAL IN THE UNITED STATES41,429Unspecified Minor Construction4,326Arch & Eng Sysc and Const Design5,900 |

MAJOR CONSTRUCTION

FY 1997 NEW MISSION/ENVIRONMENTAL/CURRENT MISSION LISTING

| | | | NEW/ENVIR/ |
|--------------------------------|--|-------------|----------------|
| <u>LOCATION</u> | PROJECT | COST | CURRENT |
| Peterson AFB, CO | Composite Maintenance Facility | 3,200 | Current |
| Homestead ARB, FL | Fire Training Facility | 1,300 | Environmental |
| Dobbins ARB, GA | Add to and Alter Communications Facility | 1,137 | Current |
| Scott AFB, IL | Consolidated Medical Training Facility | 2,300 | Current |
| Andrews AFB, MD | Consolidated Medical Training Facility | 2,600 | Current |
| Selfridge ANGB, MI | Fuels System Maintenance Hangar | 6,000 | New |
| Niagara Falls ARS, NY | Fire Training Facility | 1,600 | Environmental |
| Niagara Falls ARS, NY | Deicing Facility | 342 | Environmental |
| Youngstown ARS, OH | Consolidated Maintenance Facility | 3,600 | New |
| Youngstown ARS, OH | Wing Headquarters Facility | 5,300 | New |
| Youngstown ARS, OH | Fire Training Facility | 1,500 | Environmental |
| Tinker AFB, OK | Add to and Alter Facilities for Conversion | 5,700 | New |
| Tinker AFB, OK | Operations Training Facility | 3,400 | New |
| General Billy Mitchell ARS, WI | Medical Training Facility | 2,500 | Current |
| General Billy Mitchell ARS, WI | Improve Storm Drainage System | 950 | Environmental |
| | TOTAL | 41 420 | |
| | TOTAL | 41,429 | |
| | Subtotals: | | |
| | New Mission | 24,000 | |
| | Current Mission | 11,737 | |
| | Environmental Work | 5,692 | |
| | Arch & Eng Svcs and Const Design | 5,900 | |
| | Unspecified Minor Construction | 4,326 | |
| | GRAND TOTAL | 51,655 | |

SECTION 1

SPECIAL PROGRAM CONSIDERATIONS

MAJOR CONSTRUCTION

FY 1997 POLLUTION ABATEMENT/ENERGY CONSERVATION LISTING

| | | | | DD Form |
|---------------------------------------|-------------------------------|-------------|-------------|-------------|
| | | | | <u>1391</u> |
| LOCATION | PROJECT | COST | TYPE | Page # |
| Homestead ARB, FL | Fire Training Facility | 1,300 | Abatement | 7 |
| Niagara Falls ARS, NY | Fire Training Facility | 1,600 | Abatement | 28 |
| Niagara Falls ARS, NY | Deicing Facility | 342 | Abatement | 31 |
| Youngstown ARS, OH | Fire Training Facility | 1,500 | Abatement | 40 |
| General Billy Mitchell ARS, WI | Improve Storm Drainage System | <u>950</u> | Abatement | 54 |
| , , , , , , , , , , , , , , , , , , , | TOTAL | 5,692 | | |
| | | | | |
| | Subtotals: | | | |
| | Pollution Abatement | 5,692 | | |
| | Energy Conservation | 0 | | |
| | GRAND TOTAL | 5,692 | | |

SECTION 2 BUDGET APPENDIX EXTRACT

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE MILITARY CONSTRUCTION PROGRAM

FY 1997 APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, AIR FORCE RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air Force Reserve as authorized by Chapter 1803 of Title 10, United States Code, and military construction authorization acts, (\$36,482,000) \$51,655,000 to remain available until 30 September (2000) 2001. (Military Construction Appropriations Act, 1994)

() indicates Fiscal Year 1996 appropriation.

Mil. Con., Air Force Reserve
Program and Financing (in Thousands of dollars) SUMMARY

| Program and Financing | (in Thousands | of dollars |) SUMMARY | | | |
|---|---------------|-------------|------------|--------------------------|----------|-----------------|
| Budget Pl | an (Amounts : | or MILITARY | | Obligations | | |
| | 1005 Actual | 1996 Fet | 1997 Est | 1995 Actual | 1996 Est | 1997 Est |
| | | | | | | |
| Program by activities: Direct program: | | | | 2 | | |
| 00.0101 Major construction | 49,502 | 29,363 | 41,429 | 53,837 4,278 6,933 | 35,798 | 40,651 |
| 00.0201 Minor construction | 4,018 | 4,169 | 4,326 | 4,278 | 3,135 | 2,693 |
| 00.0301 Planning | 3,438 | 2,950 | 5,900 | 6,933 | 3,435 | 4,502 |
| 10.0001 Total | 56,958 | 36,482 | 51,655 | 65,048 | 42,368 | 47,906 |
| Financing: | | | | | | |
| 17.020 RECOV PY BAL OP Unobligated balance available, start of year: | | | | | | |
| 21.4002 For completion of prior year budget plans | | | | | | |
| 21.020 UNOB ST, NEWPLAN | | | | (42,767) | (33,493) | (27,607) |
| 21.4007 Reprogramming from/to prior year budget plans | | | | | | |
| 23.4002 Reduction pursuant to P.L. 99-177 in unoblig bal: Apn | | | | | | |
| Unobligated balance available, end of year: 24.4002 For completion of prior year budget plans | | | | 33,493 | 27,607 | 31,356 |
| 25.010 LAPSE, U/BAL | | | | | | |
| 25.0001 Unobligated balance lapsing | | | | | | |
| 39.020 P&FC ROUNDS, OP | | | | | | |
| 40.0001 Budget authority (Appropriation) | 56 958 | 36.482 | 51.655 | 56,958 | 36,482 | 51,655 |
| Relation of obligations to outlays: | | | | | | |
| 72.110 UNPAID OB, SOY | | | | | 61,467 | 55,699 |
| 71.0001 Obligations incurred, net | | | | 65,048 | 42,368 | 47,906 |
| 77.110 OBLIG ADJUSTMNT | | | | 238 | | |
| 78.110 OBLIG ADJUSTMNT | | | | 9.473 | 2.919 | 4,132 |
| 90.110 PAYMNT CY PROG 90.111 PAYMNT PY PROG | | | | 64,881 | 45,217 | 40,802 |
| OUTLAYS | | | | 74,354 | 48,136 | 44,934 |
| TA 110 UNIDAYD OBY BOY | | | | 61,467 | | |
| 74.110 UNPAID OBL, EOY | | | | | | |
| Mil. Cor | Air Force | Reserve | | | | |
| Object Classification | (in Thousand | s of dollar | s) SUMMARI | | | |
| Identification code 57-3730-0-1-051 | | | | 1995 Actual | 1996 Est | 1997 Est |
| Direct obligations: | | | | | | |
| Other services: | | | | | | |
| 132.001 Land and Structure | | | | | 4,299 | |
| | | | | 11 855 | 4,299 | |
| 199.001 Total Direct obligations Allocation Accounts | | | | 11,055 | 4,655 | 10,50 |
| Other services: | | | | | | |
| 332.001 Land and structures | | | | | 38,069 | |
| 399.001 Total Allocation Accounts | | | | 53,193 | 38,069 | 36,919 |
| 999.901 Total obligations | | | | 65,048 | 42,368 | |
| Obligations are distributed as follows: | | | | | | |
| Defense - Military: Army | | | | 56,194 6,493 | 34,528 | 38,277 6,072 |
| Defense - Military: Navy | | | | 2,361 | | |
| Defense - Military: Air Force | | | | | | |
| Total Obligations | | | | 65,048 | 42,368 | 47,906 |

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE MILITARY CONSTRUCTION PROGRAM - FISCAL YEAR 1997

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective action is accomplished in accordance with applicable standards and criteria.

Energy Conservation

Military construction projects specifically designed for energy conservation at installations have been developed, reviewed and selected with prioritization by energy savings per investment costs. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposals and installation construction projects have been planned to allow for the proper management of flood plains and protection of wetlands by avoiding long term impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 22990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 900-400, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities in this program do not directly or indirectly affect any district, site, building, structure, object or setting listed in the National of Historic Places, except as noted on DD Form 1391.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Protection Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in this Military Construction Program.

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects included in this program. This program represents the most economical use of resources.

Reserve Manpower Potential

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other services having Reserve flying/non-flying units in these areas, that the number of units of the Reserve components of the Armed Forces presently located in these areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that can reasonably be expected to be maintained at authorized strength levels considering the number of persons living in these areas who are qualified for membership in those Reserve units.

Potential Use of Vacant Schools & Other State & Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under this program.

Congressional Reporting Requirements

Page iv, titled "New Mission/Environmental/Current Mission Listing," is in response to a Senate Appropriations Committee requirement contained on page 10 (New and Current Mission Activities) of Report #100-380.

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facilities Planning and Design Guide."

Resolution Trust Corporation Real Estate Assets

In accordance with guidance contained in Senate Report 101-384, page 282, the Air Force Reserve is in the process of screening Fiscal Year 1994 construction requirements against the Resolution Trust Corporation (RTC) real estate asset inventory.

SECTION 3

INSTALLATION AND PROJECT JUSTIFICATION DATA DD FORMS 1390 AND 1391

| 1. COMPONEN | _ | 7 GUARD AND RESERVE | | 2. DAT | Έ |
|---|--|--------------------------------|-----------------|----------------------------|--------------------|
| USAFR | 1 | TARY CONSTRUCTION | | 4.45 | EA CONSTR |
| 3. INSTALLATIO | N AND LOCATION | | | | ST INDEX |
| DETEDSON | AIR FORCE BASE, COL | ORADO | | | 1.06 |
| 5 FREQUENCY | AND TYPE UTILIZATION | LORADO | | | |
| | | | | | |
| | sed daily. Unit training assemb | olies are two days per month a | nd field train | ing is | |
| conducted 15 d | ays per year. | | | | |
| | | | | | |
| 6. OTHER ACTI | /E/GUARD/RESERVE INSTALLA | TIONS WITHIN 15 MILE RADIUS | | | |
| l Navy Reserv | a I Init | | | | |
| l Army Nation | | | | | |
| 1 7 mily 1 valion | ar ouare only | | | | |
| | | , | | | |
| , PROJECTS R | EQUESTED IN THIS PROGRAM | | ~ | | - |
| | | | | | |
| CATEGORY | DDO JECT TITLE | SCOPE | COST (\$000) | DESIGN <u>START</u> | DESIGN COMPLETI |
| <u>CODE</u> 211-152 | PROJECT TITLE Composite Maintenance Facili | | 3,200 | 9/93 | 9/94 |
| 211-132 | Composite Manieralia a a a a a a a a a a a a a a a a a a | -, | , | | |
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| STATE DESE | RVE FORCES FACILITIES ROAR | D RECOMMENDATION | | 26.1 | an 95 |
| 3. STATE RESE | RVE FORCES FACILITIES BOAR | D RECOMMENDATION | | | an 95 ate) |
| | RVE FORCES FACILITIES BOAR unilateral construction. | D RECOMMENDATION | | | |
| Validated for t | inilateral construction. | D RECOMMENDATION | | (D | ate) |
| Validated for t | unilateral construction. | | | (D <u>NC</u> | |
| Validated for t | inilateral construction. | | | (D <u>NC</u> | one |
| Validated for to | unilateral construction. | | | (D <u>NC</u> | ONE r of Acres) |
| Validated for to LAND ACQUI | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | (D <u>N(</u> (Number | ONE r of Acres) |
| Alidated for the LAND ACQUION PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS | | SCOPE | (D Number | ONE r of Acres) |
| Alidated for the LAND ACQUION PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | (D Number | ONE r of Acres) |
| Alidated for the LAND ACQUION PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | (D Number | ONE r of Acres) |
| Validated for to LAND ACQUIO. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | (D Number | ONE r of Acres) |
| Validated for to LAND ACQUIO. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | (D Number | ONE r of Acres) |
| Validated for to LAND ACQUIO. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | (D Number | ONE r of Acres) |
| Validated for to LAND ACQUIO. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | (D Number | ONE r of Acres) |
| Validated for to LAND ACQUIO. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | (D Number | ONE r of Acres) |
| Validated for to LAND ACQUIO. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | (D Number | ONE r of Acres) |
| Validated for to LAND ACQUIO. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | (D Number | ONE r of Acres) |
| Validated for to LAND ACQUIO. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | (D Number | ONE r of Acres) |

| 1. COMPONENT USAFR | | | 97 GUAR ITARY CO | | | 2. DA1 | ΓE |
|-----------------------|-----------------|-----------------------------------|---------------------|-----------------|------------------|--------------|-----------------|
| B. INSTALLATION A | AND LOCAT | | HARY CO | אופאכ | JIUN | | |
| PETERSON A | IR FORC | E BASE. O | COLORAD | Ю | | | |
| 1. PERSONNEL S | | | | | | | |
| | | PERI | MANENT | | GI | JARD/RESERVE | |
| | TOTAL | OFFICER | ENLISTED | CIVILIAN | TOTAL | OFFICER | ENLISTE |
| AUTHORIZED ACTUAL | $\frac{20}{20}$ | $\frac{}{}$ | $\frac{}{}$ | $\frac{20}{20}$ | $\frac{-60}{60}$ | <u>l</u> | <u>59</u> 58 |
| TOTORL | | | 0 | | | 1 | |
| 2. RESERVE UNIT | DATA | | | | | | |
| | | | | | | STRENGTH | |
| JNIT DESIGNATION | | | | _ | AUTHORIZED | | ACTUAL |
| Maintenance So | quadron | | | | 60 | | 59 |
| | | | | | | | |
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| 3. MAJOR EQUIPM | MENT AND A | MRCRAFT | | | | | |
| 3. MAJOR EQUIPM | MENT AND A | | | | AUTHORIZED | | ACCIONE |
| 3. MAJOR EQUIPM | | nircraft <u>type</u> C-130H | | | AUTHORIZED 12 | | ASSIGNE 13 |
| 3. MAJOR EQUIPM | | TYPE | | | | | |
| 3. MAJOR EQUIPN | | TYPE | | | | | |
| 3. MAJOR EQUIPM | | TYPE | | | | | |
| 3. MAJOR EQUIPM | | TYPE | | | | | |
| 3. MAJOR EQUIPN | | TYPE | | | | | ASSIGNE 13 |
| 3. MAJOR EQUIPM | | TYPE | | | | | |
| 3. MAJOR EQUIPM | | TYPE | | | | | |
| 3. MAJOR EQUIPN | | TYPE | | | | | |
| 3. MAJOR EQUIPN | | TYPE | | | | | |

| • | 1. COMPONENT | | | | | | | | | 2. | DATE | |
|---|-----------------|-------|--------------------|----------|------|-------|--------|-------|-------|------|--------|--------|
| | | F | Y 1997 MILITARY CO | ONSTRUCT | 1017 | 1 PRO | OJECT | DATA | A | | | |
| | USAFR | | (compute | er gener | cate | ed) | | | | | | |
| | 3. INSTALLATION | N ANI | LOCATION | | 4. | PRO | JECT : | ritli | Ξ | | | |
| | | | | | | | | | | | | |
| _ | PETERSON AIR FO | ORCE | BASE, COLORADO | | COM | 1POS | ITE M | TNIA | ENANC | E F | ACILI | TY |
| | 5. PROGRAM ELEM | MENT | 6. CATEGORY CODE | 7. PROJ | JECT | וטא ז | MBER | 8. I | PROJE | CT (| COST (| \$000) |
| | | | | | | | | : | | | | |
| _ | 55396F | | 211-152 | TDK | 1949 | 9001 | | | | | 3,20 | 0 |
| | | | 9. cos: | r ESTIMA | ATES | 3 | | | | | | |
| | | | | | | | | | UNI | Γ | co | ST |
| | | | ITEM | | | U/M | QUAN | rity | COS | Γ | (\$0 | 00) |
| | COMPOSITE MAIN | TENAN | NCE FACILITY | | | SM | 1,8 | 350 | 1, | 090 | 2 | ,017 |
| | SUPPORTING FACT | ILITI | IES | | | | | | | | | 840 |
| | UTILITIES | | | | | LS | | | | | (| 345) |
| | PAVEMENTS | | | | | LS | | | | | (| 345) |
| | SITE IMPROVE | MENTS | 3 | | | LS | | | | | · - | 150) |
| | SUBTOTAL | | | | | | | | | | 2 | ,857 |
| | CONTINGENCY (59 | €) | | | | | | | | | l _ | 143 |
| | TOTAL CONTRACT | | | | | | | | | | 3 | ,000 |
| | SUPERVISION, IN | NSPEC | CTION AND OVERHEAD |) (6.5%) |) | | | | | | _ | 195 |
| | TOTAL REQUEST | | | | | | | | | | 3 | ,195 |
| | TOTAL REQUEST | (ROUN | NDED) | | | | | | | | 3 | ,200 |
| | | | | | | | | | | | ł | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | · · | t | |

- 10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, structural steel frame, insulated walls and roof, fire protection system, utilities, and other necessary support.
- 11. REQUIREMENT: 1,850 SM ADEQUATE: 0 SUBSTANDARD: 0
 PROJECT: Construct a Composite Maintenance Facility. (Current Mission)
 REQUIREMENT: An adequate facility, properly sized and configured for single point of control for aircraft and associated equipment maintenance. This facility provides area for nondestructive inspection, engine inspection and repair, storage, and general purpose aircraft maintenance shops.

CURRENT SITUATION: Maintenance shops are crowded with inadequate working space causing unsafe and ineffective work environments. The maintenance shops are located in five different facilities all built in the 1940s. They are all approximately a mile and a half from the central aircraft maintenance point. This separation from the aircraft and work stations cause at least a loss of an hour a day in valuable time and productivity. IMPACT IF NOT PROVIDED: Vital aircraft maintenance functions will be degraded, therefore adversely impacting the unit's ability to maintain assigned aircraft. This will be detrimental to the unit's ability to perform assigned missions and national security.

<u>ADDITIONAL</u>: This project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."

| 1. COMPO | NENT | EV 4007 | WILLIAM CONOTO | HOTION PRO JECT DAT | | 2. DATE |
|-----------------|--------------|-------------------------|---|---|--------------|----------------|
| USAF | \mathbf{R} | FY 19 <u>97</u> I | MILITARY CONSTR | UCTION PROJECT DAT | А | |
| | | ND LOCATION | | | | |
| DETERSO | NI AID I | CODCE DASE C | | | | |
| 4. PROJEC | | FORCE BASE, C | OLORADO | | 5. PRO | JECT NUMBER |
| | | | | | | |
| COMPOS | ITE MA | INTENANCE FA | CILITY | : | TDKA | 949001 |
| 12. <u>SUPI</u> | PLEME | NTAL DATA: | | | | |
| A. DESIG | GN DA | ΓA (Estimated) | | | | |
| 1. ST | ATUS | | | | | |
| a. | Date I | Design Started | | | ************ | 93 SEP 02 |
| b. | Paran | netric Cost Estim | ate used to develop c | osts | ••••••• | У |
| c. | Percer | itage Complete a | s of January 1, 1996 | | •••••• | 100% |
| d. | Date I | Design 35% Com | plete | | •••••• | 93 DEC 01 |
| d. | Date I | Design Complete | ••••• | | | 94 SEP 19 |
| 2. BA | ASIS | | | | | |
| | | | Design - YesNo_ ost Recently Used N | | | · |
| 3. CO | OST (To | otal) = c = a + b o | r d+e | | | (\$000) |
| a. | Produ | iction of Plans ar | nd Specifications | *************************************** | | .(112) |
| b. | | | | ••••• | | |
| c. | | | | | | |
| d. | | | ••••••• | *************************************** | •••••• | |
| e. | In-hou | ıse | *************************************** | *************************************** | •••••• | (110) |
| 4. C | ONSTR | UCTION STAR | Т | *************************************** | | 96 OCT |
| | | | | | (ye | ar and month) |
| | | ASSOCIATED ROPRIATIONS: | | ECT WHICH WILL BE P | ROVIDE | ED FROM |
| OTHE | KAFFI | AOI KIA HONS: | | Fiscal Year | | |
| Equipmen | t | | Procuring | Appropriated | | Cost |
| Nomenclat | | | <u>Appropriation</u> | Or Requested | | <u>(\$000)</u> |
| NONE | | | | | | |
| | | | | | | |

| 1. COMPONEN | IT | | ARD AND RESERVE | | 2. D | ATE |
|---|---|---------------------|-------------------------------------|-----------|--------|-----------------------|
| USAFR | AND LOCATION | MILITARY | CONSTRUCTION | | Α. | AREA CONST |
| 3. INSTALLATIO | ON AND LOCATION | | | | | COST INDEX |
| HOMESTE | AD AIR RESER | VERASE FLO | ORIDA | | | .89 |
| EREQUENCY | AND TYPE UTILIZAT | TION | JIII J | | | |
| | | | | | | |
| Facility is to b | e used daily to train | fire fighters and m | naintain their readiness | standard. | | |
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| OTHER ACT | VF/GUARD/RESERVI | E INSTALLATIONS | WITHIN 15 MILE RADIU | S | | |
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| Air National | | | | | | |
| l National Coa | ast Guard Unit | | | | | |
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| . PROJECTS F | REQUESTED IN THIS | PROGRAM | | | | |
| CATEGORY | | | | COST | DESIGN | DESIGN |
| CODE | PROJECT TITLE | | SCOPE | (\$000) | START | COMPLET |
| 179-511 | Fire Training Facil | lity | 1 Pit | 1,300 | 8/94 | 12/95 |
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| 3. STATE RESE | RVE FORCES FACIL | ITIES BOARD REC | OMMENDATION | | | |
| | ERVE FORCES FACIL | | | | | (Date) |
| | | | OMMENDATION oard and will be consid | dered for | | (Date) |
| Project did not unilateral cons | t meet State Reserve struction early CY96 | Forces Facility B | | dered for | | |
| Project did not unilateral cons | t meet State Reserve | Forces Facility B | | dered for |] | NONE |
| Project did not unilateral cons | t meet State Reserve struction early CY96 ISITION REQUIRED | Forces Facility Bo | | dered for |] | |
| Project did not unilateral cons | t meet State Reserve struction early CY96 | Forces Facility Bo | | dered for | (Numl | NONE ber of Acres) |
| Project did not unilateral cons LAND ACQU D. PROJECTS CATEGORY | t meet State Reserve struction early CY96 ISITION REQUIRED PLANNED IN NEXT F | Forces Facility Bo | | | (Numb | NONE ber of Acres) |
| Project did not unilateral cons LAND ACQU D. PROJECTS | t meet State Reserve struction early CY96 ISITION REQUIRED PLANNED IN NEXT F | Forces Facility Bo | | dered for | (Numl | NONE ber of Acres) |
| Project did not unilateral cons LAND ACQU D. PROJECTS CATEGORY | t meet State Reserve struction early CY96 ISITION REQUIRED PLANNED IN NEXT F | Forces Facility Bo | | | (Numb | NONE ber of Acres) |
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| Project did not inilateral constitution. LAND ACQU | t meet State Reserve struction early CY96 ISITION REQUIRED PLANNED IN NEXT F | Forces Facility Bo | | | (Numb | NONE ber of Acres) |
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| Project did not unilateral cons LAND ACQU D. PROJECTS CATEGORY | t meet State Reserve struction early CY96 ISITION REQUIRED PLANNED IN NEXT F | Forces Facility Bo | | | (Numb | NONE ber of Acres) |

| 1. COMPONENT USAFR | | | 9 <u>97</u> GUAR | | | 2. D | ATE |
|----------------------------|------------|-----------------------|------------------|--------------------|------------------------|------------|---------------------|
| 3. INSTALLATION | AND LOCAT | | LITARY CO | ONSTRUC | TION | | |
| HOMEGEE A D | AID DE | CEDIAE E | AGE ELOF | NID A | | | |
| HOMESTEAD 11. PERSONNEL S | | | | AIDA | | | |
| 11. PERSONNEL S | IRENGINA | AS OF 12 J | un 93 | | | | |
| | TOTAL | | RMANENT | CIVILIAN | | ARD/RESERV | |
| AUTHORIZED | <u>136</u> | OFFICER 0 | ENLISTED 3 | 133 | <u>total</u> 131 | OFFICER 6 | <u>ENLISTER</u> 125 |
| ACTUAL | 129 | 1 | 3 | $\frac{-135}{125}$ | $\frac{-131}{125}$ | 5 | $\frac{123}{120}$ |
| | 125 | | | | | | 120 |
| 12. RESERVE UNIT | DATA | | | | | | |
| | | | | | • | STRENGTH | |
| JNIT DESIGNATIO | <u>N</u> | | | | AUTHORIZED | JIILIA | ACTUAL |
| 482 Civil Engi | neer Squa | adron (CE | S) | | 267 | | 254 |
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| 13. MAJOR EQUIPM | MENT AND A | AIRCRAFT | | | | | |
| I3. MAJOR EQUIPM | MENT AND A | AIRCRAFT TYPE | | | AUTHORIZED | | ASSIGNED |
| 3. MAJOR EQUIPM | | TYPE | | | <u>AUTHORIZED</u> 8 | | |
| 3. MAJOR EQUIPN | F | <u>TYPE</u> IH-60G | | | 8 | | 10 |
| 3. MAJOR EQUIPM | F | TYPE | | | | | |
| 3. MAJOR EQUIPM | F | <u>TYPE</u> IH-60G | | | 8 | | 10 |
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| 3. MAJOR EQUIPM | F | <u>TYPE</u> IH-60G | | : | 8 | | 10 |
| 3. MAJOR EQUIPM | F | <u>TYPE</u> IH-60G | | | 8 | | 10 |
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| 3. MAJOR EQUIPN | F | <u>TYPE</u> IH-60G | | | 8 | | 10 |
| 3. MAJOR EQUIPN | F | <u>TYPE</u> IH-60G | | | 8 | | 10 |
| 3. MAJOR EQUIPN | F | <u>TYPE</u> IH-60G | | | 8 | | 10 |

1. COMPONENT 2. DATE FY 1997 MILITARY CONSTRUCTION PROJECT DATA USAFR (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE HOMESTEAD AIR RESERVE BASE, FLORIDA FIRE TRAINING FACILITY 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST(\$000) 55356F 179-511 HACC963025 1,300 9. COST ESTIMATES UNIT COST U/M QUANTITY COST (5000) LS FIRE TRAINING FACILITY 845 (750) AIRCRAFT MOCK-UP BURN PIT EΑ 750,000 75,000 SEARCH & CONFINED SPACE TRAINING BLDG EΑ 75) 1 (20,000 DRAFTING PIT EA (20) SUPPORTING FACILITIES 325 UTILITIES & OIL/WATER SEPARATOR LS 50) 1,071 FUEL STORAGE TANKS CM 42 (45) 12,200 85) SITE PREPARATION CM 7 SM 850 88 **PAVEMENTS** 75) SECURITY FENCE LM 1,050 67 70) SUBTOTAL 1,170 CONTINGENCY (5%) 59 TOTAL CONTRACT COST 1,229 SUPERVISION, INSPECTION AND OVERHEAD (6%) 74 1,303 TOTAL REQUEST TOTAL REQUEST (ROUNDED) 1,300 Description of Proposed Construction: Circular burn area with double flexible membrane liners, water and fuel drainage systems, leak detection, effluent holding pond, fuel tanks, pumps, valves, controls, piping, aircraft mock-up, and compacted drive around area. Masonry and concrete Search and Confined Space Training facility with movable partitions, pipes, hatches, tanks, and small openings. 11. REQUIREMENT: 1 EA ADEQUATE: O SUBSTANDARD: PROJECT: Construct Fire Training Facility. (Environmental Compliance) REQUIREMENT: This is a Level I environmental compliance requirement. Facility must meet Clean Water Act (CWA) requirements (40 CFR 122) and all environmental and safety regulations. An impermeable lining below the pit prevents leaching into the ground and possible ground water contamination. Fire fighting personnel must receive realistic fire/crash emergency training utilizing mission aircraft mock-ups to ensure realism of training and to maintain required proficiency levels. CURRENT SITUATION: The existing live fire training facility has been closed since 1992 because of subsurface contamination and failure to meet CWA requirements. The existing area has been designated an Installaion Restoration Program (IRP) site. This situation has left the fire department without an environmentally safe live fire training facility. Alternative training methods have not proven satisfactory. The municipal airports(Miami IAP and Ft Lauderdale IAP) have no acceptable fire training facilities. The nearest sites are at MacDill AFB and Patrick AFB which are four and five hours away. Long distance off-base training is unacceptable since fire crews and vehicles are removed from the base and

provided by live fires firefighters lose their proficiency and confidence.

cannot respond to base emergencies. Without the stress and realism

| 1. COMPONENT | | 2. DATE |
|---------------|---|-------------------|
| | FY 1997 MILITARY CONSTRUCTION PROJECT DAY | ΓA |
| USAFR | (computer generated) | |
| | ON AND LOCATION | |
| HOMESTEAD AIR | R RESERVE BASE, FLORIDA | |
| 4. PROJECT T | TLE | 5. PROJECT NUMBER |
| FIRE TRAINING | ; FACILITY | HACC963025 |

IMPACT IF NOT PROVIDED: The existing live fire training area cannot be used without resulting environmental regulatory enforcement action. Off-site training is not feasible without compromising on-site emergency response capability. Aircraft and rescue firefighting proficiency will continue to degrade, resulting in increased potential for injury, loss of life, and/or loss of aircraft.

| | | C DATE |
|--------------------------|---|-------------------|
| 1. COMPONENT USAFR | FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA | 2. DATE |
| 3. INSTALLATION | AND LOCATION | |
| 3. INSTALLATION | | |
| HOMESTEAD A | IR RESERVE BASE, FLORIDA | |
| 4. PROJECT TITLE | | 5. PROJECT NUMBER |
| | | |
| FIRE TRAINING | FACILITY | HACC 96-3025 |
| | | |
| 12. SUPPLEMI | ENTAL DATA: | |
| A. DESIGN DA | TA (Estimated) | |
| 1. STATUS | | |
| a. Date | Design Started | <u>94 AUG 01</u> |
| b. Para | metric Cost Estimate used to develop costs | Y |
| c. Perce | ntage Complete as of January 1, 1996 | 100% |
| d. Date | Design 35% Complete | <u>94 SEP 15</u> |
| e. Date | Design Complete | <u>95 DEC 20</u> |
| 2. BASIS | | |
| a. Stan b. Whe | dard or Definitive Design - Yes X No | MILCON) |
| 3. COST (T | Cotal) = c = a+b or d+e | (\$000) |
| a Prod | uction of Plans and Specifications | (145) |
| b. All C | Other Design Costs | (16) |
| c. Tota | l | (161) |
| d. Con | tract | (0) |
| | Duse | |
| | | |
| 4. CONST | RUCTION START | <u>96 OCT</u> . |
| | | (year and month) |
| B. EQUIPMEN OTHER API | TT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROPRIATIONS: | ROVIDED FROM |
| | Fiscal Year | |
| Equipment | Procuring Appropriated | Cost |
| Nomenclature | Appropriation Or Requested | <u>(\$000)</u> |
| | | |
| NONE | | |

| USAFR | | D AND RESERV ONSTRUCTION | E | 2. DATE | |
|------------------------|--|-----------------------------|--------------------|-----------------|-------------------|
| | ON AND LOCATION | <u>JASTAOCTION</u> | | 4. AREA | CONSTR |
| MOTALLATI | on And Loomien | | | cos | INDEX |
| OBBINS | AIR RESERVE BASE, GEORGIA | Δ. | | | 96 |
| | Y AND TYPE UTILIZATION | | | | |
| | | | | | |
| acility is to b | e used daily. Unit training assemblies are | two days per mon | th and field trair | ning | |
| | 5 days per year. | | | | |
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| OTHER ACT | IVE/GUARD/RESERVE INSTALLATIONS WI | THIN 15 MILE RADIU | IS | | |
| Army Install | lations | | | | |
| Naval Air St | | | | | |
| Air National | | | | | |
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| PROJECTS I | REQUESTED IN THIS PROGRAM | | | | |
| | | | 0007 | DECICN | DECION |
| CATEGORY | PROJECT TITLE | SCOPE | (\$000) | | DESIGN OMPLETI |
| CODE 131-111 | Add to and Alter Communications | 825 SM | 1,137 | 4/94 | 9/95 |
| 131-111 | Training Facility | 025 5111 | 1,137 | .,,, | 3135 |
| | Training Tacinty | | | | |
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| STATE RESE | ERVE FORCES FACILITIES BOARD RECOM | MENDATION | | 7 Dec | 94 |
| | | | | (Date |) |
| alidated for | unilateral construction. | | | | |
| LAND ACOU | ISITION REQUIRED | | | NON | F |
| LAND AGGG | | | | (Number o | |
| D. PROJECTS | PLANNED IN NEXT FOUR YEARS | | | | |
| | | | | 2007 | |
| CATEGORY | DDO IECT TITLE | | SCOPE | COST (\$000) | YEA |
| CODE 871-183 | PROJECT TITLE Upgrade Storm Water System | | LS | 1,250 | 199 |
| 171-873 | Aerial Port Training Facility | | 2,062 SM | 3,300 | 200 |
| 831-155 | Industrial Waste Water System | | LS | 1,450 | 200 |
| 001-100 | | | LS | 3,000 | 200 |
| 831-165 | Upgrade Sanitary Sewer System | | 1.43 | | 2.1 /1.2 |

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|-----------------------|----------------|----------------|------------------------------|----------------|------------|------------|---------------|-----------------|
| 1. COMPONENT USAFR | | | 9 <u>97</u> GUAR LITARY C | | | | 2. DAT | E . |
| 3. INSTALLATION | AND FOCY. | | LITANTO | ONSTRU | CHON | | L | |
| DOBBINS AII | RESER | VF BASE | GEORGI | Δ | | | | |
| 11. PERSONNEL S | | | | 1 | | | | |
| | | PE | RMANENT | | | GUARD/RE | SERVE | |
| | TOTAL | OFFICER | ENLISTED | CIVILIAN | TOTAL | <u>OFF</u> | ICER | ENLISTED |
| AUTHORIZED ACTUAL | $\frac{-8}{6}$ | $-\frac{0}{0}$ | $-\frac{4}{2}$ | $-\frac{4}{4}$ | 62 58 | _ | $\frac{2}{2}$ | <u>60</u> 56 |
| | 0 | | | | | _ | | |
| 12. RESERVE UNIT | DATA | | | | | | | |
| | | | | | | STREN | GTH | |
| UNIT DESIGNATIO | | 1 (C) | 7) | • | AUTHORIZED | | | ACTUAL |
| 94 Communica | ations Sq | uadron (C | 5) | | 70 | | | 64 |
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| 13. MAJOR EQUIP | MENT AND | AIRCRAFT | | | | | | |
| | | TYPE | | | AUTHORIZED | | | ASSIGNED |
| | • | C-130H | | | 8 | | | 8 |
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2. DATE 1. COMPONENT FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated) AIR FORCE 4. PROJECT TITLE 3. INSTALLATION AND LOCATION ADD TO AND ALTER COMMUNICATION TRAINING FACILITY DOBBINS AIR RESERVE BASE, GEORGIA 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST(\$000) 1,137 171-447 FGWB949008 55396F 9. COST ESTIMATES UNIT COST U/M QUANTITY COST (\$000) ADD TO AND ALTER COMMUNICATION TRAINING LS 891 FACILITY (770) SM 550 1,400 ADDITION (121) SM 275 440 ALTERATION 135 SUPPORTING FACILITIES 55) LS UTILITIES SP 1,429 40) PAVEMENTS (ASPHALT PARKING) (40) LS SITE IMPROVEMENTS (LANDSCAPING) 1,026 SUBTOTAL 51 CONTINGENCY (5%) 1,077 TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (6%) 65 1,142 TOTAL REQUEST TOTAL REQUEST (ROUNDED) 1,137

- 10. Description of Proposed Construction: Construct a single story concrete and masonry addition in the same architectural style as the existing facility. Construct additional parking and all necessary utility services.
- 11. REQUIREMENT: 825 SM ADEQUATE: 0 SUBSTANDARD: 275 SM

 PROJECT: Add to and alter the existing Communications Training Facility.

 (Current Mission)

REQUIREMENT: An addition to the existing communications training facility is required for administrative, training, and storage space. Growth of mission requirements has doubled the size of the unit compared to the strength for which this building was originally sized. Alteration to the existing facility is required to bring the facility up to current interior facility standards. Additional parking and upgraded utility support is also required.

CURRENT SITUATION: The existing facility is grossly undersized and poorly configured for the growth of both personnel and equipment to support the communications squadron's training and deployment requirements. Some functions operate from separate buildings causing disruptions in training continuity. No other facilities on base can be adequately and economically altered to house this expanded communications mission.

IMPACT IF NOT PROVIDED: Base communication operations and reserve training activities will continue to be significantly degraded and inefficient due to lack of adequate space in the existing facility. Also, the inability to consolidate communication personnel into one facility seriously hampers the reserve training requirements.

| 1. COMPONENT | | | | 2 | . DATE |
|------------------|---------------------------|---|---|---|----------------|
| USAFR | FY 19 <u>97</u> MI | LITARY CONSTRU | CTION PROJECT DAT | A | |
| 3. INSTALLATION | AND LOCATION | | | | |
| DOBBINS AIR R | ESERVE BASE, GI | EORGIA | | | |
| 4. PROJECT TITLE | | | | 5. PROJE | CT NUMBER |
| ADD TO AND A | LTER COMMUNIC | CATIONS TRAINING | FACILITY | FGWB 94 | -9008 |
| 12. SUPPLEME | ENTAL DATA: | | | | |
| A. DESIGN DA | | | | | |
| 1. STATUS | 111 (2000) | | | | |
| | Design Stantad | | | Q | 1 APR 25 |
| a. Date | Design Started | *************************************** | *************************************** | <u>2.</u> | • AI K 25 |
| b. Parai | netric Cost Estima | te used to develop cos | sts | *************************************** | Y |
| c. Perce | ntage Complete as | of January 1, 1996 | ••••• | ······ <u> </u> | 100% |
| d. Date | Design 35% Compl | lete | | <u>9</u> 4 | 1 AUG 11 |
| e. Date | Design Complete | ••••• | | <u>95</u> | SEP 22 |
| 2. BASIS | | | | | |
| a. Stan | dard or Definitive I | Design - Yes No_ | X | | |
| | | t Recently Used 1 | | | · |
| 3. COST (T | (otal) = c = a + b or c | d+e | | | (\$000) |
| a. Prod | uction of Plans and | Specifications | | (| 59) |
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| | | | | | <u>161</u>) |
| | | | | | 83) 78) |
| e. In-no | ouse | *************************************** | | | |
| 4. CONST | RUCTION START | ••••• | ••••• | | <u>6 OCT</u> |
| | | | | (year | and month) |
| | T ASSOCIATED V | VITH THIS PROJEC | CT WHICH WILL BE P | ROVIDED | FROM |
| ~ | | | | | |
| _ | | _ | Fiscal Year | | |
| Equipment | | Procuring | Appropriated | | Cost |
| Nomenclature | | Appropriation | Or Requested | | <u>(\$000)</u> |
| NONE | | | | | |
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| 1. COMPONEN | T F | 19 <u>97</u> GUARD | | | 2 | 2. DATE | |
|--|--|---------------------|-------------------|---------------|-------|--------------------------|----------|
| USAFR | ON AND LOCATION | MILITARY CON | STRUCTION | | | 4. AREA C | ONSTR |
| 3. INSTALLATIO | NA AND ECCATION | | | | | COST IN | IDEX |
| | FORCE BASE, ILL | INOIS | | | | 1.14 | 1 |
| 5. FREQUENCY | AND TYPE UTILIZATION | | | | | | |
| Facility is to be | used daily. Unit training | g assemblies are tw | vo days per month | and field tra | ining | | |
| is conducted 1: | days per year. | | | | | | |
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| 6. OTHER ACTI | VE/GUARD/RESERVE INST | ALLATIONS WITHI | N 15 MILE RADIUS | | * | | |
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| NONE | | | | | | | |
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| 7. PROJECTS F | EQUESTED IN THIS PROG | RAM | | | | | |
| | | | | COST | DESIG | N DE | SIGN |
| CATEGORY CODE | PROJECT TITLE | | SCOPE | (\$000) | STAR | T COM | PLETE |
| 171-443 | Consolidated Medical T | raining Facility | 1,450 SM | 2,300 | 6/94 | . 1 | ./96 |
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| 8. STATE RESE | RVE FORCES FACILITIES | BOARD RECOMME | NDATION | | | 27 Sep 9: | <u>.</u> |
| | | BOARD RECOMME | NDATION | | | 27 Sep 9: | <u>5</u> |
| | RVE FORCES FACILITIES unilateral construction. | BOARD RECOMME | NDATION | | | | 5 |
| Validated for | | BOARD RECOMME | NDATION | | | (Date) | |
| Validated for | unilateral construction. | | NDATION | | (N | (Date) | |
| Validated for | unilateral construction. | | ENDATION | | | (Date) NONE umber of A | |
| Validated for 9. LAND ACQUI 10. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR | | NDATION | SCOPE | | (Date) NONE umber of A | |
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| Validated for 9. LAND ACQUI 10. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR PROJECT TITLE | | ENDATION | SCOPE | | (Date) NONE umber of A | cres) |
| Validated for 9. LAND ACQUI 10. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR PROJECT TITLE | | ENDATION | SCOPE | | (Date) NONE umber of A | cres) |
| Validated for 9. LAND ACQUI 10. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR PROJECT TITLE | | ENDATION | SCOPE | | (Date) NONE umber of A | cres) |
| Validated for 9. LAND ACQUI 10. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR PROJECT TITLE | | ENDATION | SCOPE | | (Date) NONE umber of A | cres) |
| Validated for 9. LAND ACQUI 10. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR PROJECT TITLE | | ENDATION | SCOPE | | (Date) NONE umber of A | cres) |
| Validated for 9. LAND ACQUI 10. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR PROJECT TITLE | | ENDATION | SCOPE | | (Date) NONE umber of A | cres) |
| Validated for 9. LAND ACQUI 10. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR PROJECT TITLE | | NDATION | SCOPE | | (Date) NONE umber of A | cres) |
| Validated for 9. LAND ACQUI 10. PROJECTS CATEGORY | unilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR PROJECT TITLE | | ENDATION | SCOPE | | (Date) NONE umber of A | cres) |

| 1. COMPONENT USAFR | | | 997 GUAR LITARY C | | | | 2. DAT | Έ |
|--|--------------|--------------------------|-----------------------|------------|---------------------|--------|--------|--------------------------|
| 3. INSTALLATION | AND LOCA | | LITANTO | ONSTRUC | 711014 | | | |
| | on an n | | NOIG | | | | | |
| SCOTT AIR F | | | | | | | | |
| 11. PERSONNEL STRENGTH AS OF 12 Jun 95 | | | | | | | | |
| AUTHORIZED ACTUAL | <u>TOTAL</u> | PEI <u>OFFICER</u> 00 | RMANENT ENLISTED 7 7 | <u>0</u> 0 | TOTAL 438 403 | | | <u>318</u> <u>302</u> |
| 12. RESERVE UNIT | DATA | | | | | | | |
| | | | | | | | | |
| LINIT DECICNATIO | .A. | | | - | AUTHORIZED | STRENG | тн | ACTUAL |
| 932 Contigenc | | al | | | 235 | | | 198 |
| 932 Aeromedic | - | | on (ASTS) | | 184 | | | 185 |
| 932 Medical S | | | | | <u>26</u> | | | <u>27</u> |
| Total | | | | | 445 | | | 410 |
| | | | | | | | | |
| 13. MAJOR EQUIP | MENT AND | AIRCRAFT | | | | | | |
| | | TYPE | | | AUTHORIZED | | | ASSIGNED |
| | | C-9A | | | 11 | | | 11 |
| As an associate | e unit the | 932 Airlif | t Wing has | no | | | | |

| 1. COMPONENT | | | | | 2. | DATE |
|---------------------|--------------------|-----------|-------|------------|-----------|-------------|
| F | Y 1997 MILITARY CO | ONSTRUCTI | ON PR | OJECT DATA | 4 | |
| AIR FORCE | (compute | er genera | ited) | | | |
| 3. INSTALLATION AND | LOCATION | 4 | PRO | JECT TITLE | Ξ | |
| | | | | | | |
| SCOTT AIR FORCE BAS | | | | IDATED MEI | | |
| 5. PROGRAM ELEMENT | 6. CATEGORY CODE | 7. PROJE | CT NU | MBER 8. I | PROJECT (| COST(\$000) |
| | | | | | | |
| 55396F | 171-443 | VDYD9 | 79001 | | | 2,300 |
| | 9. COST | r estimat | ES | | | |
| | | | | | UNIT | COST |
| | ITEM | | U/M | QUANTITY | COST | (\$000) |
| CONSOLIDATED MEDICA | AL TRAINING | | SM | 1,450 | 1,130 | 1,639 |
| SUPPORTING FACILITY | IES | | | | | 425 |
| UTILITIES | | | LS | | | (175) |
| PAVEMENTS | | | LS | | | (105) |
| SITE IMPROVEMENTS | 3 | | LS | | | (90) |
| COMMUNICATION SUP | PPORT | | LS | | | (55) |
| SUBTOTAL | | | | | | 2,064 |
| CONTINGENCY (5%) | | | | | | 103 |
| TOTAL CONTRACT COST | r | | | | | 2,167 |
| SUPERVISION, INSPEC | CTION AND OVERHEAD | ૦ (6%) | | | | 130 |
| TOTAL REQUEST | | | | | | 2,297 |
| TOTAL REQUEST (ROUN | NDED) | | | | | 2,300 |
| EQUIPMENT FROM OTHE | ER APPROPRIATIONS | (NON-ADD |)) | | | (500) |
| | | | | | | |
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10. Description of Proposed Construction: Reinforced masonry walls and concrete footings. Reinforced concrete slab floor, sloped metal roof. Supporting utilities and pavements.

11. REQUIREMENT: 1,450 SM ADEQUATE: 0 SUBSTANDARD: 414 SM PROJECT: Construct a consolidated medical training facility (Current Mission).

REQUIREMENT: An adequately sized, functionally efficient facility is required to consolidate training of three Air Force Reserve Units totaling 452 personnel. Space is also required to maintain medical records for the Reserve Wing totaling 1,200 personnel. Professional training will take place in the Active Duty Medical facility; however, classroom space, training records, maintenance, and administrative/management areas must be provided separately.

CURRENT SITUATION: The medical units are currently occuping various inadequate facilities which are geographically dispersed from the other Reserve Wing facilities. There are no existing facilities that can be utilized to meet this requirement. The existing substandard space will be returned to the host for disposition.

IMPACT IF NOT PROVIDED: Space limitations causes loss of training manhours. The increased manning will affect larger number of reservists. Continuation of deficient administrative and training space would adversely affect training and compromise the ultimate combat readiness of the medical units.

| 1. COMPONENT | | 2. DATE |
|-----------------|--|-----------------------|
| USAFR | FY 19 <u>97</u> MILITARY CONSTRUCTION PR | OJECT DATA |
| 3. INSTALLATION | AND LOCATION | |
| SCOTT AIR FOR | CE BASE, ILLINOIS | |
| 4. PROJECT TITL | | 5. PROJECT NUMBER |
| CONSOLIDATE | O MEDICAL TRAINING FACILITY | VDYD 97-9001 |
| 12. SUPPLEME | ENTAL DATA: | |
| A. DESIGN DA | | |
| A. DESIGN DA | 1A (Estimated) | |
| 1. STATUS | | |
| a. Date | Design Started | <u>94 JUN 01</u> |
| b. Parar | netric Cost Estimate used to develop costs | Y |
| c. Perce | ntage Complete as of January 1, 1996 | 100% |
| d. Date | Design 35% Complete | <u>94 AUG 31</u> |
| e. Date l | Design Complete | <u>96 JAN 03</u> |
| 2. BASIS | | |
| a Stane | lard or Definitive Design - YesNo_X | |
| | re Design Was Most Recently Used N/A | · |
| 3. COST (T | (otal) = c = a+b or d+e | (\$000) |
| | uction of Plans and Specifications | |
| | ther Design Costs | |
| | ract | |
| | use | |
| 4 CONSTI | RUCTION START | |
| 4. CONSTI | ROCTION START | (year and month) |
| | T ASSOCIATED WITH THIS PROJECT WHICH | WILL BE PROVIDED FROM |
| OTHER APP | ROPRIATIONS: | |
| | | l Year |
| Equipment | | opriated Cost |
| Nomenclature | Appropriation Or R | equested (\$000) |
| NONE | | |
| | | |
| | | |

| 1. COMPONEN | | | 2. DATE |
|------------------------|---|----------------------|------------------------------------|
| USAFR | MILITARY CONSTRUCTION | N . | |
| 3. INSTALLATIO | N AND LOCATION | | 4. AREA CONSTI |
| ANDREWS | AIR FORCE BASE, MARYLAND | | 1.03 |
| | AND TYPE UTILIZATION | | |
| | | | |
| Facility is to be | used daily. Unit training assemblies are two days per n | nonth and field trai | ning |
| is conducted 1: | days per year. | | |
| | | | |
| 6. OTHER ACTIV | VE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RA | ADIUS | |
| 1 Air National | | | |
| 1 Naval Reserv | e Unit | | |
| | | | |
| | | | |
| 7. PROJECTS R | EQUESTED IN THIS PROGRAM | | |
| CATEGORY | | COST | DESIGN DESIGN |
| <u>CODE</u> 171-443 | PROJECT TITLE Consolidated Medical Training Facility 1,200 SM | | START COMPLET 9/94 10/95 |
| 1/1-443 | Consolidated Medical Training Facility 1,200 Sh | 2,000 | 7174 10/75 |
| | | | |
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| | | | |
| | | | |
| 8. STATE RESE | RVE FORCES FACILITIES BOARD RECOMMENDATION | | <u>13 Apr 95</u> (Date) |
| Validated for | unilateral construction. | | (Date) |
| 9. LAND ACQUI | SITION REQUIRED | | NONE |
| | | | (Number of Acres) |
| 10. PROJECTS | PLANNED IN NEXT FOUR YEARS | | |
| CATEGORY | | | COST |
| | DDO JECT TITLE | SCOPE | (\$000) YEA |
| CODE | PROJECT TITLE | 2 000 534 | 2 700 200 |
| 610-249 | Alter Wing Headquarters | 3,900 SM | 3,700 200 |
| | | 3,900 SM | 3,700 200 |
| | | 3,900 SM | 3,700 200 |
| | | 3,900 SM | 3,700 200 |
| | | 3,900 SM | 3,700 200 |
| | | 3,900 SM | 3,700 200 |
| | | 3,900 SM | 3,700 200 |
| | | 3,900 SM | 3,700 200 |
| | | 3,900 SM | 3,700 200 |
| | | 3,900 SM | 3,700 200 |
| | | 3,900 SM | 3,700 200 |
| | | 3,900 SM | 3,700 200 |

| | | | | | | | DATE |
|------------------|------------|---------------|---------------|----------|-------------------|--------------|------------|
| 1. COMPONENT | | | | | | | |
| USAFR | | | LITARY C | ONSTRUC | CTION | | |
| 3. INSTALLATION | AND LOCAT | TION | | | | | |
| ANDREWS A | | | | ND | | | |
| 11. PERSONNEL S | TRENGTH | AS OF 12 Ju | ın 95 | | | | |
| | RVE | | | | | | |
| AUTHORIZED | TOTAL | OFFICER | ENLISTED | CIVILIAN | TOTAL | OFFICE 62 | |
| ACTUAL | 6 | $\frac{0}{0}$ | <u>5</u> 5 | <u>1</u> | <u>255</u> 244 | 4 | |
| ACTUAL | 6 | | | 1 | | | |
| 12. RESERVE UNIT | DATA | | | | | | |
| | | | | | | STRENGT | н |
| UNIT DESIGNATIO | N | | | | AUTHORIZED | | ACTUAL |
| 459 Medical So | quadron (| (MDS) | | | 184 | | 174 |
| 459 Aeromedia | cal Stagir | ng Squadro | on (ASTS) | | <u>_77</u> | | <u>_76</u> |
| Total | | | | | 261 | | 250 |
| | | | | | | | |
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| | | | | | | | |
| 13. MAJOR EQUIP | MENT AND | AIRCRAFT | | | | | |
| | | TYPE | | | AUTHORIZED | | ASSIGNED |
| | | C-141B | | | 8 | | 8 |
| | | | | | | | |
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| | 1. COMPONENT | | | | | | | | | 2. | DATE | |
|---|----------------------------|------------------------------------|--------------------|----------|---------|-------|-----------|-------|--------|------|---------|--------|
| | | FY 1997 MILITARY CONSTRUCTION PROJ | | | | | | DATA | Ą | | | |
| _ | USAFR (computer generated) | | | | | | | | | | | |
| | 3. INSTALLATI | ON ANI | LOCATION | | 4. | PRO | JECT : | FITLE | Ξ | | | |
| | | | | | CON | SOL | IDATE |) MEI | DICAL | TR | AININ | G |
| _ | | | BASE, MARYLAND | | <u></u> | CILI | | | | | | |
| | 5. PROGRAM EL | EMENT | 6. CATEGORY CODE | 7. PROJ | JECT | וטא ז | MBER | 8. I | PROJEC | CT (| COST (| \$000) |
| | | | | | | | | | | | | |
| _ | 55396F | | 171-443 | AJXI | 7949 | 9003 | | | | | 2,600 |) |
| _ | | | 9. COS1 | r ESTIMA | ATES | 5 | | | | | | |
| | | | | | | | | | UNIT | | cos | ST |
| _ | | | ITEM | | | | | | COST | | (\$000) | |
| | CONSOLIDATED | MEDICA | AL TRAINING FACILI | TY | | SM | 1,200 1,4 | | 150 | 1 | ,740 | |
| | SUPPORTING FA | CILIT | ES | | | | | | | | } | 585 |
| | UTILITIES | | | | 1 | LS | | | | | (| 120) |
| ĺ | PAVEMENTS | | | | ĺ | LS | | | | | (| 200) |
| | SITE IMPROV | EMENTS | 5 | | - | LS | | | | | (| 150) |
| | DEMOLITION | | | | 1 | SM | . 4 | 118 | 2 | 75 | (_ | 115) |
| | SUBTOTAL | | | | | | | | | | 2, | 325 |
| | CONTINGENCY (| 5%) | | | | | | | | | _ | 116 |
| | TOTAL CONTRAC | T COST | | | | | | | | | 2, | 441 |
| | SUPERVISION, | INSPEC | CTION AND OVERHEAD | (6%) | 1 | | | | | | l _ | 146 |
| ١ | TOTAL REQUEST | 1 | | | ľ | | | | | | 2, | 587 |
| | TOTAL REQUEST | (ROUI | (DED) | | | | | | | | 2, | 600 |
| | | | | | | | | | | | | |
| l | | | | | | | | | | | | |
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- 10. Description of Proposed Construction: Reinforced concrete foundation and floor slabs, steel frame construction, walls to be 12" concrete block faced with brick, and a standing seam metal roof. Construction includes improvements to Fechet/Patrick Ave intersection.
- 11. REQUIREMENT: 1,200 SM ADEQUATE: 0 SUBSTANDARD: 0

 PROJECT: Construct a reserve forces consolidated medical training facility. (Current Mission)

REQUIREMENT: An adequately sized, functionally organized facility is required to consolidate training of the 459 Medical Group ,459 Medical Squadron, and 22APSS personnel. Unit is required to maintain 1705 medical records, perform 480 annual flight physicals and 540 nonflight physicals. No facility currently is available to meet these needs.

CURRENT SITUATION: Units currently occupy various space deficient facilities which are geographically separated from the other Reserve Wing facilities. The host plans to demolish these existing facilities to make way for a host MILCON project. Limited training time is wasted for both the medical personnel and the other reservists they support in travelling between these various facilities during training weekends.

IMPACT IF NOT PROVIDED: Space limitations will continue to waste training manhours. Deficient administrative and training space adversely affects effective training and compromises the ultimate combat readiness of the units.

| 1. COMPONENT | FY 1997 MILITARY CONSTRUCTION PROJECT DATA | | 2. DATE |
|--------------------|---|--------------|--------------|
| USAFR | , | | |
| 3. INSTALLATION | AND LOCATION | L | |
| ANIDDEWS AID | EODCE DASE MADVI AND | | |
| 4. PROJECT TITL | FORCE BASE, MARYLAND | 5. PROJ | ECT NUMBER |
| | | | |
| CONSOLIDATE | D MEDICAL TRAINING FACILITY | AJXF 9 | 4-9003 |
| 12. <u>SUPPLEM</u> | ENTAL DATA: | | |
| A. DESIGN DA | ATA (Estimated) | | |
| 1. STATUS | | | |
| a. Date | Design Started | | 94 SEP 20 |
| b. Para | metric Cost Estimate used to develop costs | , | У |
| c. Perce | entage Complete as of January 1, 1996 | ************ | 100% |
| d. Date | Design is Expected to be35% Complete | | 95 JUL 12 |
| e. Date | Design Complete | | 95 OCT 15 |
| 2. BASIS | | | |
| | dard or Definitive Design - Yes No_X ere Design Was Most Recently Used <u>N/A</u> | | • |
| 3. COST (7 | Total) = c = a+b or d+e | | (\$000) |
| | luction of Plans and Specifications | | |
| | Other Design Costs | | |
| | ltract | | |
| | ouse | | |
| 4. CONST | RUCTION START | | 96 OCT |
| | | (yea | r and month) |
| | T ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROPRIATIONS: | ROVIDE | D FROM |
| | | | |
| Equipment | Fiscal Year Procuring Appropriated | | Cost |
| Nomenclature | Appropriation Or Requested | | (\$000) |
| NONE | | | ******* |

| 1. COMPONENT | MPONENT FY 1997 GUARD AND RESERVE | | | | | | | |
|---|---|--------------------------------------|------------------|-------------------------|----------------------------------|--|--|--|
| USAFR | | ONSTRUCTION | | | | | | |
| B. INSTALLATION | 4. AREA CONSTR | | | | | | | |
| SELFRIDGE | 1.14 | | | | | | | |
| Facility to be use | ND TYPE UTILIZATION and daily for aircraft fuel maintenance. | Jnit training assembl | ies are two d | ays per mont | h | | | |
| and field training | s is conducted 15 days per year. | | | | | | | |
| OTHER ACTIVE | GUARD/RESERVE INSTALLATIONS WIT | THIN 15 MILE RADIUS | | | | | | |
| 2 Air National G 3 Army Units 1 Naval Air Rese 1 Naval Reserve | | 1 U.S. Marines C 1 U.S. Coast Gua | | n | , | | | |
| . PROJECTS RE | QUESTED IN THIS PROGRAM | | | | | | | |
| | PROJECT TITLE Fuels Systems Maintenance Hangar | <u>SCOPE</u> 2,350 SM | (\$000) 6,000 | DESIGN START 6/95 | DESIGN COMPLETI 4/96 | | | |
| | | | | | | | | |
| 8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION | | | | | 23 Feb 95 (Date) | | | |
| Revalidated for | unilateral construction. | | | (| Date | | | |
| . LAND ACQUISITION REQUIRED | | | | | <u>NONE</u> (Number of Acres) | | | |
| 0. PROJECTS P | ANNED IN NEXT FOUR YEARS | | | | | | | |
| | PROJECT TITLE NONE | y. | SCOPE | (\$000 | | | | |
| | | | | | | | | |
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| 1. COMPONENT USAFR | FY 19 <u>97</u> GUARD AND RESERVE MILITARY CONSTRUCTION | | | | | 2. | 2. DATE | |
|-----------------------|---|----------------|--------------------|-----------|-------------------|---------------------------------------|----------------------|--|
| 3. INSTALLATION | AND LOCAT | | HARY CO | אופאר | JION | | | |
| | | | * | E MCM | | | | |
| SELFRIDGE A | | | | SE, MICHI | GAN | | | |
| 11. PERSONNEL S | TRENGTH A | IS OF 20 Ju | n 93 | | | | | |
| | TOTAL | PER OFFICER | MANENT ENLISTED | CIVILIAN | G <u>TOTAL</u> | UARD/RESEF OFFICE | | |
| AUTHORIZED | 237 | 24 | 161 | 52 | 670 | | | |
| ACTUAL | 244 | 25 | 155 | 64 | 675 | | | |
| | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| 12. RESERVE UNIT | DATA | | | | | | | |
| | | | | _ | | STRENGTH | | |
| UNIT DESIGNATIO | | (ADW) | | | AUTHORIZED 907 | | <u>actual</u> 919 | |
| 927 Air Refuel | ing wing | (ARW) | | | 907 | | 919 | |
| | | | | | | | | |
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| 13. MAJOR EQUIP | MENT AND | AIRCRAFT | | | | | | |
| | | TYPE | | | AUTHORIZED | | ASSIGNED | |
| | K | C-135E | | | 9 | | 10 | |
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| 1. COMPONENT | | | | | | | | | 2. | DATE | ; |
|---------------------------------------|--|----------------------|----------|--------|-----|--------|-------|----------|-------|--------|--------|
| | FY 1997 MILITARY CONSTRUCTION PROJECT DATA | | | | | | | | | | |
| USAFR | | (computer generated) | | | | | | | | | |
| 3. INSTALLATI | ON ANI | LOCATION | - | 4. PF | 30. | JECT : | TITLE | E | | | |
| SELFRIDGE AIR NATIONAL GUARD BASE, FU | | | | | S | YSTEMS | AM 8 | NTENA | NCI | Ξ | |
| MICHIGAN | | | | HANG | λR | | | | | | |
| 5. PROGRAM EI | EMENT | 6. CATEGORY CODE | 7. PROS | JECT N | IUI | MBER | 8. I | PROJEC | T | COST (| \$000) |
| | | | | | | | | | | | |
| 51421F | | 211-179 | VGL | 293006 | 53 | | | <i>i</i> | 6,000 | | |
| | | 9. cos: | r ESTIMA | ATES | | | | | | | |
| | | | | | | | | TINU | | CC | ST |
| | | ITEM | | U/ | M | QUANT | TITY | COST | | (\$0 | 000) |
| FUEL SYSTEMS MAINTENANCE HANGAR | | | SM | 1 | 2,3 | 350 | 1,8 | 80 | 4 | ,418 | |
| SUPPORTING FA | CILIT | IES | | | | | | | | | 960 |
| PAINT BOOTH | I | | | ΕA | 1 | | 1 | 60,0 | 100 | (| 60) |
| PAVEMENTS | | | | SM | 1 | 5,9 | 900 | | 47 | (| 275) |
| SITE IMPROV | EMENTS | 5 | | LS | 3 | | | | | (| 25) |
| SANITARY SE | WER | | | LM | 1 | 4 | 27 | 1 | .05 | (| 45) |
| ELECTRICAL | UNDER | GROUND | | LM | 1 | 7 | 50 | 1 | .13 | (| 85) |
| STORMWATER DRAINAGE | | | | LM | i | ç | 00 | 1 | .72 | (| 155) |
| AFFF-FIRE SUPPRESSION SYSTEM | | | | SM | 1 | 1,8 | 350 | 1 | .70 | (| 315) |
| SUBTOTAL | | | | | | | | | | 5 | ,378 |
| CONTINGENCY (| 5%) | | | | | | | | | l | 269 |
| TOTAL CONTRAC | T COST | Υ | | | | | | | | 5 | ,647 |

10. Description of Proposed Construction: Construct a new facility with reinforced concrete foundation, floor slabs, and structural steel framing. Includes mechanical ventilation systems, paint booth, drainage/oil water separator, AFFF fire suppression system, concrete pavement access to apron, and all necessary support for a complete and useable facility.

SUPERVISION, INSPECTION AND OVERHEAD (6%)

TOTAL REQUEST

TOTAL REQUEST (ROUNDED)

11. REQUIREMENT: 2,350 SM ADEQUATE: 0 SUBSTANDARD: PROJECT: KC-135 Fuels Systems Maintenance Facility (New Mission) REQUIREMENT: This project supports the conversion to KC-135 aircraft. adequately sized and configured facility with the proper environmental controls is required for the repair of aircraft fuel cells, bladders, and the performance of corrosion control. Functional areas include a fuel cell/corrosion control bay, bladder repair shop, administration offices, training room, tool room, storage room, latrines, and paint booth. CURRENT SITUATION: The Air Force Reserve 927th Air Refueling Wing (ARW) with its conversion is to be completely located on the East Ramp with the 191 Fighter Wing (ANG converting from F-16 to C-130) locating to the West Ramp. Currently the 927th ARW is performing fuel systems maintenance in a C-130 hangar on the West Ramp. Towing distance between each ramp is approximately 3 Km. The current facility is an old inadequate facility that lacks proper fire protection, proper air ventilation, and cannot fully enclose a KC-135. The current hangar will be returned to the host installation for disposition.

IMPACT IF NOT PROVIDED: Without the facility provided by this project the 927 ARW will have to continue to tow its aircraft a distance of 3 Km for fuel maintenance, and use a facility that does not fully enclose the KC-135 aircraft. The inability to perform corrosion control when cell work is in progress will contribute to the degradation of the mission.

339

5,986

6,000

| 1. | CON | PONENT | EV 1007 | MILITARY CONSTRU | CTION DDO IECT DAT | ۸ | 2. DATE |
|------|-----|-----------------|------------------------------|---|---|---------------|----------------|
| | US | SAFR | F1 19 <u>97</u> | WILLIAM CONSTRU | CTION PROJECT DAT | A | 15 SEP 95 |
| 3. 1 | NST | ALLATION A | AND LOCATION | | | | |
| CE. | LED | IDCE AID | NATIONAL CU | ADD DACE MICHICA | N | | |
| | | JECT TITLE | | ARD BASE, MICHIGA | | 5 PRO | JECT NUMBER |
| | | 02022 | | | \$ | 0. 11100 | LOT NOMBEN |
| FU | ELS | SYSTEM | S MAINTENAN | CE HANGAR | | VGLZ 9 | 93-0063 |
| 12. | SU | J PPLEME | ENTAL DATA: | | | | |
| A. | DE | ESIGN DA | TA (Estimated) | | | | |
| | 1. | STATUS | | | | | |
| | | a. Date l | Design Started | ••••• | | ************* | 95 JUN 01 |
| | | b. Paran | netric Cost Estin | nate used to develop cos | sts | | У |
| | | c. Percei | ntage Complete a | as of January 1, 1996 | •••••• | •••••• | 35% |
| | | d. Date l | Design is Expect | ed to be 35% Complete | ······ | | 95 OCT 15 |
| 0 | | e. Date I | Design Complete | | ••••••••••••••••••••••••••••••••••••••• | | 96 APR 01 |
| v | 2. | BASIS | | | | | |
| | | | | e Design - Yes_X_No_ ost Recently Used | | | · |
| | 3. | COST (To | otal) = c = a + b o | r d+e | | | (\$000) |
| | | a. Produ | iction of Plans ai | nd Specifications | | ••••• | .(275) |
| | | | | | *************************************** | | .(174) |
| | | | | | *************************************** | | |
| | | | | | | ************ | |
| | 1 | | | ······································ | | •••••• | .(65) |
| | 4. | CONSTR | OCTION STAR | . I | *************************************** | | nth and year) |
| | | | | | | (1110 | nui and year) |
| | | | T ASSOCIATED ROPRIATIONS: | | CT WHICH WILL BE PI | ROVIDE | D FROM |
| | | | | | Fiscal Year | | |
| | | ient | | Procuring | Appropriated | | Cost |
| Non | nen | <u>clature</u> | | Appropriation | Or Requested | | <u>(\$000)</u> |
| NO: | NE | | | | | | |
| | | | | | | | |

| 4 001150 | FV 4007 | GUARD AND RESERVE | | 2. DATE | |
|---|---|----------------------------------|------------------------|-------------------------|-----------------|
| 1. COMPONENT | FY 19 <u>97</u> MILITA | 2. DATE | | | |
| USAFR | N AND LOCATION | 4. AREA | CONST | | |
| S. INSTALLATION AND ESSATION | | | | | T INDEX |
| NIAGARA F | | | .15 | | |
| . FREQUENCY | AND TYPE UTILIZATION | | | | |
| Fire Training Fa | acility is to be used daily to train used when winter weather cond | i fire fighters and maintain the | ir readiness s aft. | tandard. The I | Deicing |
| 6. OTHER ACTIV | E/GUARD/RESERVE INSTALLATI | ONS WITHIN 15 MILE RADIUS | | | |
| 1 Air National (| Suard Unit | | | | |
| 1 Amy Guard V | | | | | |
| 1 Naval Reserve | | | | | |
| | | | | | |
| 7. PROJECTS RE | QUESTED IN THIS PROGRAM | | | | |
| | | | COST | DESIGN | DESIGN |
| CATEGORY CODE | PROJECT TITLE | SCOPE | (\$000) | | OMPLET |
| | Fire Training Facility | 1 Pit | 1,600 | 9/94 | 11/95 |
| | Deicing Facility | 1 EA | 342 | 11/95 | 9/96 |
| | | | | | |
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| | | | | | |
| R STATE RESE | RVE FORCES FACILITIES BOARD | RECOMMENDATION | | <u>1 Nov</u> | |
| o. OIAIL IILOLI | | | | /Dat | 0 l |
| | | | | (Dat | -, |
| | nilateral construction. | | | (Dat | <i>-</i> , |
| Validated for u | | | | NON | <u>1E</u> |
| Validated for u | nilateral construction. | | | | <u>1E</u> |
| Validated for u 9. LAND ACQUIS 10. PROJECTS F | nilateral construction. | | | <u>NON</u> (Number d | <u>1E</u> |
| Validated for u 9. LAND ACQUIS 10. PROJECTS F CATEGORY | nilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS | | SCOPE | NON | NE of Acres) |
| Validated for u 9. LAND ACQUIS 10. PROJECTS F | nilateral construction. | | SCOPE | NON (Number o | <u>1E</u> |
| Validated for u 9. LAND ACQUIS 10. PROJECTS F CATEGORY | nilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | NON (Number o | NE of Acres) |
| Validated for u 9. LAND ACQUIS 10. PROJECTS F CATEGORY | nilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | · | SCOPE | NON (Number o | NE of Acres) |
| Validated for u 9. LAND ACQUIS 10. PROJECTS F CATEGORY | nilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | NON (Number o | NE of Acres) |
| Validated for u 9. LAND ACQUIS 10. PROJECTS F CATEGORY | nilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | NON (Number o | NE of Acres) |
| Validated for u LAND ACQUIS O. PROJECTS F | nilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | NON (Number o | NE of Acres) |
| Validated for u D. LAND ACQUIS O. PROJECTS F CATEGORY | nilateral construction. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | SCOPE | NON (Number o | NE of Acres) |

| 1. COMPONENT | | FY 19 | 997 GUAR | D AND R | ESERVE | 2. | DATE |
|------------------|---|------------------|--------------|------------------------|-------------------------|-----------------------|-------------------|
| USAFR | FY 19 <u>97</u> GUARD AND RESERVE MILITARY CONSTRUCTION | | | | | | |
| 3. INSTALLATION | AND LOCAT | | | | | | |
| NIAGARA FA | ALLS AIR | R RESERV | E STATIO | N, NEW Y | ORK | | |
| 11. PERSONNEL S | TRENGTH A | as of 12 Ju | ın 95 | | | | |
| | PERMANENT | | | | | RD/RESER | |
| AUTHORIZED | 338 | OFFICER 15 | ENLISTED 122 | <u>CIVILIAN</u> 201 | <u>TOTAL</u> 971 | <u>OFFICER</u> 126 | |
| ACTUAL | 346 | $\frac{-15}{17}$ | 121 | $\frac{201}{208}$ | 970 | 124 | <u>845</u> 846 |
| | | | | | | | |
| 12. RESERVE UNIT | T DATA | | | | | | |
| | | | | | | STRENGTH | |
| 914 Air Wing | | e) | | | <u>AUTHORIZED</u> 1,309 | | 1,316 |
| JI III Wing | (Dase Wie | • | | | 1,509 | | 1,510 |
| | | | | | | | |
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| | | | | | | | |
| 13. MAJOR EQUIP | MENT AND | AIRCRAFT | | | | | |
| | | TYPE | | | AUTHORIZED | | ASSIGNED |
| | | C-130 | | | 8 | | 8 |
| | | | | | 4 | | |
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1. COMPONENT

FY 1997 MILITARY CONSTRUCTION PROJECT DATA

USAFR

(computer generated)

3. INSTALLATION AND LOCATION
NIAGARA FALLS AIR RESERVE STATION,
NEW YORK

FIRE TRAINING FACILITY

5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST(\$000)

55356F

179-511

RVKQ979017

1,600

| 9. COST ESTIMA | res | | | | |
|---|-----|----------|---------|------|-------------|
| | | | UNIT | СО | ST |
| ITEM | U/M | QUANTITY | COST | (\$0 | 00) |
| FIRE TRAINING FACILITY | LS | | | 1 | ,110 |
| AIRCRAFT MOCK-UP & BURN PIT | EA | 1 | 950,000 | (| 950) |
| SEARCH & CONFINED SPACE TRAINING BLDG | EA | 1 | 120,000 | (| 120) |
| DRAFTING PIT | EA | 1 | 40,000 | (| 40) |
| SUPPORTING FACILITIES | | | | | 325 |
| UTILITIES & OIL/WATER SEPARATOR | LS | | | (| 50) |
| FUEL STORAGE TANKS | CM | 42 | 1,071 | (| 45) |
| SITE PREPARATION | CM | 12,100 | 7 | (| 85) |
| PAVEMENTS | SM | 850 | 88 | (| 75) |
| SECURITY FENCE | LM | 1,100 | 64 | (_ | <u>70</u>) |
| SUBTOTAL | | | | 1 | ,435 |
| CONTINGENCY (5%) | | | | _ | 72 |
| TOTAL CONTRACT COST | | | | 1 | ,507 |
| SUPERVISION, INSPECTION AND OVERHEAD (6%) | | | | _ | 90 |
| TOTAL REQUEST | | | | | ,597 |
| TOTAL REQUEST (ROUNDED) | | | | 1 | ,600 |
| | | | | | |
| | 1 | 1 | | | |

- 10. Description of Proposed Construction: Circular burn area with double flexible membrane liners, water and fuel drainage systems, leak detection, effluent holding pond, fuel tanks, pumps, valves, controls, piping, aircraft mock-up, and compacted drive around area. Masonry and concrete Search and Confined Space Training facility with movable partitions, pipes, hatches, tanks, and small openings.
- 11. REQUIREMENT: 1 EA ADEQUATE: 0 SUBSTANDARD: 1 EA
 PROJECT: Construct Fire Training Facility. (Environmental Compliance)
 REQUIREMENT: This is a Level I environmental compliance requirement.
 Facility must meet Clean Water Act (CWA) requirements (40 CFR 122) and all environmental and safety regulations. An impermeable lining below the pit prevents leaching into the ground and possible ground water contamination.
 Fire fighting personnel must receive realistic fire/crash emergency training utilizing mission aircraft mock-ups to ensure realism of training and to maintain required proficiency levels.

CURRENT SITUATION: The existing live fire training facility has been closed since 1986 because of subsurface contamination and failure to meet CWA requirements. The existing area has been designated an Installation Restoration Program (IRP) site. This situation has left the fire department without an environmentally safe live fire training facility. Alternative training methods have not proven satisfactory. The municipal airport has no acceptable fire training facility and there are no other training facilities in the region. Long distance off-base training is unacceptable since fire crews and vehicles are removed from the base and cannot respond to base emergencies. Without the stress and realism provided by live fires firefighters lose their proficiency and confidence. IMPACT IF NOT PROVIDED: The existing live fire training area cannot be

| | 1. COMPONENT | | 2. DATE |
|---|---------------|---|-------------------|
| | | FY 1997 MILITARY CONSTRUCTION PROJECT DAT | "A |
| | USAFR | (computer generated) | |
| | 3. INSTALLATI | ON AND LOCATION | |
| | NIAGARA FALLS | AIR RESERVE STATION, NEW YORK | |
| - | 4. PROJECT TI | TLE | 5. PROJECT NUMBER |
| | FIRE TRAINING | FACILITY | RVKQ979017 |
| | | resulting environmental regulatory enforcemen | |

used without resulting environmental regulatory enforcement action. Off-site training is not feasible without compromising on-site emergency response capability. Aircraft and rescue firefighting proficiency will continue to degrade, resulting in increased potential for injury, loss of life, and/or loss of aircraft.

| 1. COMPONENT | | 2. DATE |
|---|---|--|
| | FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA | |
| USAFR | ANDLOCATION | |
| 3. INSTALLATION | AND LOCATION | |
| NIAGARA FALI | S AIR RESERVE STATION, NEW YORK | |
| 4. PROJECT TITLE | | JECT NUMBER |
| | DVICO | 07 0017 |
| FIRE TRAINING | FACILITY | 97-9017 |
| 12. SUPPLEMI | ENTAL DATA: | |
| DOTABBINA | | |
| A. DESIGN DA | TA (Estimated) | |
| 1. STATUS | | |
| | | |
| a. Date | Design Started | <u>94 SEP 15</u> |
| b. Para | metric Cost Estimate used to develop costs | Y |
| | | |
| c. Perce | ntage Complete as of January 1, 1996 | 100 % |
| d. Date | Design 35% Complete | 94 SEP 15 |
| e. Date | Design Complete | 95 NOV 07 |
| | | |
| 2 BASIS | | |
| 2. BASIS | | |
| a. Stan | dard or Definitive Design - Yes_X_No | |
| a. Stan | dard or Definitive Design - Yes <u>X</u> No <u></u> . re Design Was Most Recently Used <u>Dobbins ARB, GA (FY95 MILCO</u>) | N) |
| a. Stan b. Whe | dard or Definitive Design - Yes <u>X</u> No re Design Was Most Recently Used <u>Dobbins ARB, GA (FY95 MILCO)</u> Cotal) = c = a+b or d+e | N) |
| a. Stan b. Whe | re Design Was Most Recently Used <u>Dobbins ARB, GA (FY95 MILCO)</u> Cotal) = c = a+b or d+e | (\$000) |
| a. Stan b. Whe 3. COST (T | re Design Was Most Recently Used | (\$000) (95) |
| a. Stan b. Whe 3. COST (T a. Prod b. All (| re Design Was Most Recently Used | (\$000) (95) (128) |
| a. Stan b. Whe 3. COST (T a. Prod b. All (c. Tota | re Design Was Most Recently Used | (\$000) (95) (128) (223) |
| a. Stan b. Whe 3. COST (T a. Prod b. All C c. Tota d. Con | re Design Was Most Recently Used | (\$000) (|
| a. Stan b. Whe 3. COST (T a. Prod b. All C c. Tota d. Con e. In-he | re Design Was Most Recently Used Dobbins ARB, GA (FY95 MILCO) Cotal) = c = a+b or d+e duction of Plans and Specifications Other Design Costs tract | (\$000) (|
| a. Stan b. Whe 3. COST (T a. Prod b. All C c. Tota d. Con e. In-he | re Design Was Most Recently Used | (\$000)(95)(128)(223)(135)(88) 96 OCT |
| a. Stan b. Whe 3. COST (T a. Prod b. All C c. Tota d. Con e. In-he | re Design Was Most Recently Used | (\$000) (|
| a. Stan b. Whe 3. COST (T a. Prod b. All (C c. Tota d. Cone e. In-he 4. CONST B. EQUIPMEN | re Design Was Most Recently Used | (\$000)(95)(128)(223)(135)(88) 96 OCT ar and month) |
| a. Stan b. Whe 3. COST (T a. Prod b. All (C c. Tota d. Cone e. In-he 4. CONST B. EQUIPMEN | re Design Was Most Recently Used | (\$000)(95)(128)(223)(135)(88) 96 OCT ar and month) |
| a. Stan b. Whe 3. COST (T a. Prod b. All (C c. Tota d. Cone e. In-he 4. CONST B. EQUIPMEN | re Design Was Most Recently Used | (\$000)(95)(128)(223)(135)(88) 96 OCT ar and month) |
| a. Stan b. Whe 3. COST (To a. Prod b. All (Co. Tota d. Con e. In-he 4. CONST B. EQUIPMEN OTHER API | re Design Was Most Recently Used | (\$000)(95)(128)(223)(135)(88) 96 OCT .ar and month) ED FROM |
| a. Stan b. Whe 3. COST (T a. Prod b. All (C c. Tota d. Con e. In-he 4. CONST B. EQUIPMEN OTHER API Equipment | re Design Was Most Recently Used | (\$000)(95)(128)(223)(135)(88) 96 OCT ar and month) ED FROM |
| a. Stan b. Whe 3. COST (To a. Prod b. All (Co. Tota d. Con e. In-he 4. CONST B. EQUIPMEN OTHER API | re Design Was Most Recently Used | (\$000)(95)(128)(223)(135)(88) 96 OCT .ar and month) ED FROM |
| a. Stan b. Whe 3. COST (T a. Prod b. All (C c. Tota d. Cone e. In-he 4. CONST B. EQUIPMEN OTHER API Equipment Nomenclature | re Design Was Most Recently Used | (\$000)(95)(128)(223)(135)(88) 96 OCT ar and month) ED FROM |
| a. Stan b. Whe 3. COST (T a. Prod b. All (C c. Tota d. Con e. In-he 4. CONST B. EQUIPMEN OTHER API Equipment | re Design Was Most Recently Used | (\$000)(95)(128)(223)(135)(88) 96 OCT ar and month) ED FROM |

| 1. COMPONENT | | | | | | | | | 2. | DATE |
|----------------------------|--|--------------------|----------|------|-------|-------------|-------|--------|------|------------------|
| | FY 1997 MILITARY CONSTRUCTION PROJECT DATA | | | | | | | | | |
| USAFR (computer generated) | | | | | | | | | | |
| 3. INSTALLATION | INA NC | LOCATION | | 4. | PRO | JECT : | ritli | Ε | | |
| NIAGARA FALLS | AIR I | RESERVE STATION, | | | | | | | | |
| NEW YORK | | | | | | G FAC | | | | |
| 5. PROGRAM ELI | EMENT | 6. CATEGORY CODE | 7. PROJ | JEC: | וטא ז | MBER | 8. 1 | PROJEC | CT (| COST(\$000) |
| | | | | | | | | 2 | | 342 |
| 55356F | | 871-183 | RVKÇ | | | | | | | 342 |
| | | 9. COS1 | r ESTIMA | ATES | 5 | | | | | |
| | | | | | | | | UNIT | | COST |
| | | ITEM | | | - | QUANT | rity_ | COST | : | (\$000) |
| DEICING FACIL | | | _ | | LS | | | | | 308 |
| | | DLLECTION FACILITY | (| | EA | | 1 | 156,0 | - 1 | ' ' |
| MODIFY DRAIL | VAGE I | PAD | | | SM | 1,8 | 350 | | 82 | (<u>152</u>) |
| SUBTOTAL | - 0 . | | | | | | | | | 308 |
| CONTINGENCY (| | _ | | | | | | | | <u>15</u> 323 |
| TOTAL CONTRACT | | | | | | | | | | |
| | INSPEC | CTION AND OVERHEAD | (68) | | | | | | | 19 342 |
| TOTAL REQUEST | | | | | | | | | | 342 |
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- 10. Description of Proposed Construction: Project consist of segregation of a deicing drainage pad for two aircraft by replacing portions of the concrete to ensure proper drainage and by installing diversion valves in a direct runoff to a storm water outfall or storage tanks. Includes demolition and replacement of concrete, piping, pumps, storage and diversion facilities, site work, utilities, and other necessary support.
- 11. REQUIREMENT: 1 EA ADEQUATE: O SUBSTANDARD: O PROJECT: Construct deicing facility. (Environmental Compliance) REQUIREMENT: This is a Level II environmental compliance project which must be completed in CY1997 to avoid becoming a Level I deficiency. CURRENT SITUATION: The New York State Storm Water General Permit prohibits non-storm water discharges (which includes deicing fluids) into storm water conveyances and surface water. Deicing fluids have a high biological oxygen demand and chemical oxygen demand which is detrimental to aquatic wildlife and plants. The base's Storm Water Pollution Prevention Plan (SWP3) requires the collection of deicing chemicals and runoff. Drainage at the existing deicing pad does not properly channel runoff for collection nor is there any containment/treatment facility. The base currently deices aircraft only inside hangars where runoff can be contained. This requires moving aircraft under various stages of maintenance, resulting in extensive mission delays and possible mission cancellations in inclement weather. Delays waste critically limited aircrew training manhours and force abbreviated training missions. IMPACT IF NOT PROVIDED: Training manhours will continue to be wasted, training missions will continue to be degraded and occasionally cancelled. The ability of the unit to fully augment the active force under activation conditions will be degraded. A forced deployment in inclement weather may

| 1 COMPONENT | 10 5 |
|---|-------------------|
| 1. COMPONENT FY 1997 MILITARY CONSTRUCTION PROJECT | 2. DATE |
| USAFR (computer generated) | J. DATA |
| 3. INSTALLATION AND LOCATION | |
| | |
| NIAGARA FALLS AIR RESERVE STATION, NEW YORK | |
| 4. PROJECT TITLE | 5. PROJECT NUMBER |
| DEICING FACILITY | RVKQ940474 |
| | AVA ZO 10 1 / 1 |
| result in discharge of deicing fluids into surface wa | |
| environmental degradation, wildlife kills, fines, and | adverse public |
| reaction. | |
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| 1. COMPONENT | | | 2. DATE |
|--------------------------------|--|---|---------------------------------------|
| LICATO | FY 19 <u>97 MILITARY CONSTRUCTION PROJECT DA</u> | ΓΑ | 15 SEP 95 |
| USAFR 3. INSTALLATION | AND LOCATION | | TO BEE SE |
| | | | |
| NIAGARA FALL 4. PROJECT TITLE | S AIR RESERVE STATION, NEW YORK | 5. PRO | JECT NUMBER |
| 4. / 1100201 11122 | | D | 04.0454 |
| DEICING FACIL | ПҮ | RVKQ | 94-0474 |
| 12. SUPPLEME | ENTAL DATA: | | |
| A. DESIGN DA | TA (Estimated) | | |
| 1. STATUS | | | |
| a. Date | Design Started | ************ | . 95 NOV 01 |
| b. Parar | netric Cost Estimate used to develop costs | | У |
| c. Perce | ntage Complete as of January 1, 1996 | *************************************** | 10% |
| d. Date | Design 35% Complete | ***** | . 96 MAR 01 |
| e. Date l | Design Complete | | 96 SEP 01 |
| 2. BASIS | | | |
| | | | |
| | lard or Definitive Design - Yes No_X re Design Was Most Recently UsedN/A | | |
| D. WHE | Te Design Was Most Recently esset | | |
| 3. COST (T | otal = c = a + b or d + e | | (\$000) |
| a. Prod | uction of Plans and Specifications | ••••• | () |
| | Other Design Costs | | |
| | ract | | |
| | Pact | | · · · · · · · · · · · · · · · · · · · |
| 0. III I | | | |
| 4. CONST | RUCTION START | | |
| | | (ye | ar and month) |
| | T ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROPRIATIONS: | PROVID | ED FROM |
| OTHER APP | ROPRIATIONS: | | |
| | Fiscal Year | | |
| Equipment | Procuring Appropriated | | Cost |
| Nomenclature | Appropriation Or Requested | | <u>(\$000)</u> |
| NONE | | | |
| | | | |
| | | | |
| | | | |

| 1. COMPONENT USAFR | FY 19 <u>97</u> GUARD AND RESERVE MILITARY CONSTRUCTION | 2. DATE |
|-----------------------|--|------------------------------|
| 3. INSTALLATION | AND LOCATION | 4. AREA CONSTR COST INDEX |
| YOUNGSTOW | N AIR RESERVE STATION, OHIO | .92 |

5. FREQUENCY AND TYPE UTILIZATION

Facilities are to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

- 1 Naval Reserve Unit
- 1 Army Reserve Unit
- 1 Army National Guard Unit
- 1 Marine Corps Reserve Unit

7. PROJECTS REQUESTED IN THIS PROGRAM

| CATEGORY CODE PROJECT TITLE 211-157 Consolidated Maintenance Facility 610-249 Wing Headquarters Facility 179-511 Fire Training Facility | SCOPE 2,462 SM 3,700 SM 1 Pit | (\$000) 3,600 5,300 1,500 | DESIGN <u>START</u> 1/96 1/96 8/95 | DESIGN <u>COMPLETE</u> 4/97 4/97 2/96 |
|--|--|------------------------------------|--|---|
|--|--|------------------------------------|--|---|

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

1 Mar 95 (Date)

NONE (Number of Acres)

Validated for unilateral construction.

9. LAND ACQUISITION REQUIRED

CATEGORY

| 10. PROJECTS PLANNED | IN NEXT FOUR ' | YEARS |
|----------------------|----------------|-------|

| COST | |
|---------|------|
| (\$000) | YEAR |
| 1,400 | 1998 |
| 2 000 | 1000 |

| CODE | PROJECT TITLE | SCOPE | (\$000) | YEAR |
|---------|---|----------|---------|------|
| 141-753 | Alter Squadron Operations Facility | 3,070 SM | 1,400 | 1998 |
| 442-758 | Alter Base Supply | 3,340 SM | 2,800 | 1998 |
| 210-000 | Add to and Alter Miscellaneous Facilities | 1,860 SM | 1,000 | 1998 |
| 871-183 | Storm Water Collection System | Basewide | 1,200 | 1998 |
| | · | | | |

| 1. COMPONENT | | FY 19 | 97 GUAR | D AND RI | ESERVE | 2. DA | TE |
|------------------|------------|----------|------------|----------|------------|----------------|------------|
| USAFR | | | LITARY CO | | | | |
| 3. INSTALLATION | AND LOCAT | | | | | | |
| YOUNGSTOV | VN AIR F | RESERVE | STATION | , OHIO | | | |
| 11. PERSONNEL S | | | | , | | | |
| | | | RMANENT | | GUA | RD/RESERVE | |
| | TOTAL | OFFICER | ENLISTED | CIVILIAN | TOTAL | OFFICER | ENLISTED |
| AUTHORIZED | 410 | 23 | <u>158</u> | | <u>796</u> | <u>84</u> | 712 |
| ACTUAL | <u>421</u> | 22 | <u>159</u> | 240 | <u>796</u> | 85 | <u>711</u> |
| 12. RESERVE UNIT | T DATA | | | | | | |
| | | | | | | STRENGTH | |
| UNIT DESIGNATIO | <u>N</u> | | | • | AUTHORIZED | | ACTUAL |
| 910 Air Wing | | e) | | | 1,206 | | 1,217 |
| | | | | | | | |
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| 13. MAJOR EQUIP | MENT AND | AIRCRAFT | | | | | |
| | | TYPE | | | AUTHORIZED | | ASSIGNED |
| | | C-130H | | | 16 | | 16 |
| | | | | | | | |
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| 1. COMPONENT | | | | | | | | 2. | DATE |
|---------------|--------|---------------|--------|----------|----------|-------|-------|---------|-------------|
| | F | 2 1997 MILITA | ARY CO | ONSTRUC' | TION PRO | JECT | DATA | | |
| USAFR | | (00 | mpute | er gene | cated) | | | | |
| 3. INSTALLATI | ON ANI | LOCATION | | | 4. PROJ | ECT 7 | FITLE | | |
| | | | | | CONSOLI | DATE | IAM C | NTENANO | CE |
| YOUNGSTOWN A | R RESE | ERVE STATION, | OHIO |) | FACILIT | Y | | | |
| 5. PROGRAM EI | | | | | JECT NUM | BER | 8. P | ROJECT | COST(\$000) |
| | | | | | | | | | |
| 54343F | | 211-157 | | ZQE | 1969021 | | | - | 3,600 |
| | | 9. | cos | r ESTIM | ATES | | | _ | |
| | | | | | | | | UNIT | COST |

| | | | UNIT | COST |
|---|-----|----------|-------|----------------|
| ITEM | U/M | QUANTITY | COST | (\$000) |
| CONSOLIDATED MAINTENANCE FACILITY | SM | 2,462 | 1,095 | 2,707 |
| ENGINE SHOP | SM | 1,300 | 1,060 | (1,378) |
| AVIONICS SHOP | SM | 700 | 1,080 | (756) |
| SURVIVAL EQUIPMENT SHOP | SM | 462 | 1,240 | (573) |
| SUPPORTING FACILITIES | | | | 540 |
| UTILITIES | LS | | | (245) |
| PAVEMENTS | LS | | | (160) |
| SITE IMPROVEMENTS | LS | | | (<u>135</u>) |
| SUBTOTAL | | | | 3,247 |
| CONTINGENCY (5%) | | | | 162 |
| TOTAL CONTRACT COST | | | | 3,409 |
| SUPERVISION, INSPECTION AND OVERHEAD (6%) | | | | 205 |
| TOTAL REQUEST | | | | 3,614 |
| TOTAL REQUEST (ROUNDED) | | | | 3,600 |
| | | | | |
| | | | | |
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| | | | | |

10. Description of Proposed Construction: Construct a multi-purpose Aircraft Maintenance Facility to be architecturally compatable with other base facilities. Work includes all necessary support facilities such as utilities, pavements, and site improvements.

11. REQUIREMENT: 4,320 SF ADEQUATE: O SUBSTANDARD: 1,858 SF PROJECT: Construct a Consolidated Maintenance Facility. (New Mission) REQUIREMENT: Construct adequately sized and configured Engine, Avionics, and Survival Equipment shops to support a 16 PAA C-130 Wing. The engine shop will support the unit equipped (UE) aircraft and function as a regional engine repair facility. It will contain additional engine storage, small parts storage, and an improved facility for loading and unloading. The avionics shop will conduct maintenance on delicate electronics and provide secure storage. The survival equipment shop will provide a parachute washing room, drying tower, and inspection and packing room. An area for flotation equipment inflation, inspection and repacking of rubberized survival equipment is also to be provided in the survival equipment shop. The existing 1,858 SM substandard space will be upgraded by a FY98 MILCON project.

CURRENT SITUATION: The avionics and engine shops currently support maintenance requirements for 8 C-130 aircraft, but are slighlty undersized for the current tasking. Expansions to all shops is required for the 16 aircraft & the additional tasking to become a regional maintenance center. IMPACT IF NOT PROVIDED: The existing facilities will not support the expanded mission. Personnel and equipment safety will be seriously jeopardized due to overcrowded working conditions and inadequate storage. Vital aircraft maintenance functions will be degraded and will adversely impact the unit's ability to maintain assigned aircraft.

| 1. COMPONENT | | 2 | . DATE |
|------------------|---|----------------|-----------------|
| USAFR | FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA | A | |
| 3. INSTALLATION | AND LOCATION | | |
| YOUNGSTOWN | AIR RESERVE STATION, OHIO | | |
| 4. PROJECT TITLE | | 5. PROJE | CT NUMBER |
| CONSOLIDATE | D MAINTENANCE FACILITY | ZQEL 96 | 9021 |
| 12. SUPPLEME | ENTAL DATA: | | |
| A. DESIGN DA | | | |
| | TA (Estimated) | | |
| 1. STATUS | | | |
| a. Date l | Design Started | <u>9</u> | <u>6 JAN 01</u> |
| b. Parar | netric Cost Estimate used to develop costs | ************** | Y |
| c. Perce | ntage Complete as of January 1, 1996 | ······ | 2% |
| d. Date | Design is Expected to be 35% Complete | <u>9</u> | 6 AUG 01 |
| e. Date | Design Complete | 9 | 7 APR 01 |
| 2. BASIS | | _ | |
| | | | |
| | lard or Definitive Design - Yes No_X re Design Was Most Recently Used | | · |
| 3. COST (T | otal $= c = a+b$ or $d+e$ | | (\$000) |
| a. Prod | uction of Plans and Specifications | (|) |
| b. All O | ther Design Costs | (| |
| | | _ | 360) |
| | ractuseuse | • | 285) 75) |
| e. m-no | шъс | <u>7</u> | |
| 4. CONSTI | RUCTION START | | <u>97 JUN</u> . |
| | | (year | and month) |
| | T ASSOCIATED WITH THIS PROJECT WHICH WILL BE PR ROPRIATIONS: | ROVIDED | FROM |
| | Fiscal Year | | |
| Equipment | Procuring Appropriated | | Cost |
| Nomenclature | Appropriation Or Requested | | (\$000) |
| | | | |
| NONE | | | |
| | | | |

2. DATE 1. COMPONENT FY 1997 MILITARY CONSTRUCTION PROJECT DATA USAFR (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE WING HEADQUARTERS FACILITY YOUNGSTOWN AIR RESERVE STATION, OHIO 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST(\$000) 610-249 54343F ZOEL969022 5,300 9. COST ESTIMATES UNIT COST U/M QUANTITY COST (\$000) WING HEADQUARTERS FACILITY LS 3,887 SM 3,700 1,010 (3,737)WING HEADOUARTERS FACILITY PREWIRED WORKSTATIONS LS (150) 860 SUPPORTING FACILITIES LS (120) UTILITIES (200) LS PAVEMENTS (55) SITE IMPROVEMENTS LS PARTIAL DEMOLITION SM 492 508 (250) (235) SM 550 427 TEMPORARY FACILITIES SUBTOTAL 4,747 CONTINGENCY (5%) 237 4,984 TOTAL CONTRACT COST 299 SUPERVISION, INSPECTION AND OVERHEAD (6%) 5,283 TOTAL REQUEST TOTAL REQUEST (ROUNDED) 5,300 10. Description of Proposed Construction: Construct a two-story Wing Headquarters building to be architecturally compatable with other base facilities. Work includes all necessary support items such as utilities, pavements, demolition, site improvements, and temporary facilities. Facility is a candidate for Comprehensive Interior Design (CID). 11. REQUIREMENT: 3,700 SF ADEQUATE: 0 SUBSTANDARD: 2,892 SF PROJECT: Construct a Wing Headquarters facility. (New Mission) REQUIREMENT: A facility of adequate size and configuration to support the following functions: Wing Headquarters, Security, Communications, Civilian and Military Personnel, Administrative, Finance, Safety, Mission Support Squadron and other small organizations. The facility is required for the management and training of a 16 Primary Assigned Aircraft (PAA) C-130 Wing and includes the capability to oversee a regional maintenance and training center for the Air Force Reserve. CURRENT SITUATION: The existing Group Headquarters building is in good condition but is seriously short of space for the expanded mission. Space in the existing facility is needed for the expanded Squadron Operations function. The Security and Mission Support Squadrons are located in a wood structure constructed in 1952 which is short of adequate space,

occupies the site for the new Wing Headquarters, and will be demolished. The Communications facility will require partial demolition. A small area which contains the frame room will remain. With increased manning the number of support personnel will also increase. The building does not meet disabled accessibility standards. The existing Wing HQ building will be converted to a Squadron Operations facility by a FY98 MILCON project. IMPACT IF NOT PROVIDED: Administration and reserve training for the expanded mission will be impaired and readiness will be degraded.

| 1. COMPONENT | | 2. DATE |
|------------------|--|-------------------|
| USAFR | FY 19 <u>97 MILITARY CONSTRUCTION PROJECT DATA</u> | Α |
| 3. INSTALLATION | AND LOCATION | |
| | AND DESCRIPTION OF THE | |
| 4. PROJECT TITLE | AIR RESERVE STATION, OHIO | 5. PROJECT NUMBER |
| 4. PROJECT TITLE | | |
| WING HEADQU | ARTERS FACILITY | ZQEL 96-9022 |
| 12. SUPPLEME | ENTAL DATA: | |
| A. DESIGN DA | TA (Estimated) | |
| 1. STATUS | | |
| a. Date | Design Started | <u>96 JAN 01</u> |
| b. Parar | netric Cost Estimate used to develop costs | Y |
| c. Perce | ntage Complete as of January 1, 1996 | 2% |
| d. Date | Design is Expected to be 35% Complete | <u>96 AUG 01</u> |
| e. Date I | Design Complete | <u>97 APR 01</u> |
| 2. BASIS | | |
| | lard or Definitive Design - Yes NoX re Design Was Most Recently Used N/A | • |
| 3. COST (T | otal $) = c = a+b \text{ or } d+e$ | (\$000) |
| | uction of Plans and Specifications | |
| | ther Design Costs | |
| | ract | |
| | use | |
| 4 CONSTI | RUCTION START | 97 JUN . |
| 4. CONSTI | COLION START | (year and month) |
| | T ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROPRIATIONS: | ROVIDED FROM |
| | Fiscal Year | |
| Equipment | Procuring Appropriated | Cost |
| Nomenclature | Appropriation Or Requested | <u>(\$000)</u> |
| NONE | | |

| 1. COMPONENT | | | | 2. | DATE |
|--------------------|---------------------------|---------|----------|---------|-------------|
| F | Y 1997 MILITARY CONSTRUCT | CION PR | OJECT DA | TA | |
| USAFR | (computer gener | ated) | | | |
| 3. INSTALLATION AN | D LOCATION | 4. PRO | JECT TIT | LE | |
| | | | | | |
| | ERVE STATION, OHIO | | | | |
| 5. PROGRAM ELEMENT | 6. CATEGORY CODE 7. PROJ | ECT NU | MBER 8. | PROJECT | COST(\$000) |
| | | | | | |
| 55356F | 179-511 ZQEL | | | | 1,500 |
| | 9. COST ESTIMA | TES | 7 | | |
| | | | | UNIT | COST |
| | ITEM | | QUANTIT | Y COST | (\$000) |
| FIRE TRAINING FACE | LITY | LS | | | 1,020 |
| AIRCRAFT MOCK-UP | | EA | 1 | 1 , | 1 ' |
| SEARCH & CONFINE | D SPACE TRAINING BLDG | EA | 1 | | , , |
| DRAFTING PIT | | EA | 1 | 20,000 | , , |
| SUPPORTING FACILIT | | | | | 325 |
| UTILITIES & OIL/ | WATER SEPARATOR | LS | | | (50) |
| FUEL STORAGE TAN | KS | CM | 42 | _, _, _ | 1 ' ' |
| SITE PREPARATION | | CM | 12,100 | 1 | (00) |
| PAVEMENTS | | SM | 850 | | , , , , |
| SECURITY FENCE | | LM | 1,050 | 67 | \ <u> </u> |
| SUBTOTAL | | | | | 1,345 |
| CONTINGENCY (5%) | | | | | 67 |
| TOTAL CONTRACT COS | = | | | | 1,412 |
| | CTION AND OVERHEAD (6%) | | | | 85 |
| TOTAL REQUEST | | | | | 1,497 |
| TOTAL REQUEST (ROU | NDED) | | | | 1,500 |
| | | | | | |

10. Description of Proposed Construction: Circular burn area with double flexible membrane liners, water and fuel drainage systems, leak detection, effluent holding pond, fuel tanks, pumps, valves, controls, piping, aircraft mock-up, and compacted drive around area. Masonry and concrete Search and Confined Space Training facility with movable partitions, pipes, hatches, tanks, and small openings.

11. REQUIREMENT: 1 EA ADEQUATE: 0 SUBSTANDARD: 1 EA
PROJECT: Construct Fire Training Facility. (Environmental Compliance)
REQUIREMENT: This is a Level I environmental compliance requirement.
Facility must meet Clean Water Act (CWA) requirements (40 CFR 122) and all environmental and safety regulations. An impermeable lining below the pit prevents leaching into the ground and possible ground water contamination. Fire fighting personnel must receive realistic fire/crash emergency training utilizing mission aircraft mock-ups to ensure realism of training and to maintain required proficiency levels.

CURRENT SITUATION: The existing live fire training facility has been closed since 1986 because of subsurface contamination and failure to meet CWA requirements. The existing area has been designated an Installation Restoration Program (IRP) site. This situation has left the fire department without an environmentally safe live fire training facility. Alternative training methods have not proven satisfactory. The municipal airport has no acceptable fire training facility and the nearest site is at Wright-Patterson AFB, 485 km away. Long distance off-base training is unacceptable since fire crews and vehicles are removed from the base and cannot respond to base emergencies. Without the stress and realism provided by live fires firefighters lose their proficiency and confidence. IMPACT IF NOT PROVIDED: The existing live fire training area cannot be

| 1. COMPONENT 2. | |
|---|-----------|
| | DATE |
| FY 1997 MILITARY CONSTRUCTION PROJECT DATA | |
| USAFR (computer generated) 3. INSTALLATION AND LOCATION | |
| 3. INDIVIDUAL TON AND BOOM TON | |
| YOUNGSTOWN AIR RESERVE STATION, OHIO | |
| 4. PROJECT TITLE 5. PROJE | CT NUMBER |
| FIRE TRAINING FACILITY ZQEL9 | 99004 |
| LIVE IVUINING LUCITIII | 9 9 0 0 4 |
| used without resulting environmental regulatory enforcement action | |
| Off-site training is not feasible without compromising on-site eme | |
| response capability. Aircraft and rescue firefighting proficiency continue to degrade, resulting in increased potential for injury, | |
| life, and/or loss of aircraft. | 1035 01 |
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| 1. COMPONENT | | 2. DATE |
|---|--|---|
| USAFR | FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA | |
| 3. INSTALLATION | AND LOCATION | |
| | AND DESCRIPTION OF OUR | |
| 4. PROJECT TITLE | AIR RESERVE STATION, OHIO | 5. PROJECT NUMBER |
| 4. PROJECT TILL | · | |
| FIRE TRAINING | FACILITY | ZQEL 99-9004 |
| 12. SUPPLEME | NTAL DATA: | |
| | | |
| A. DESIGN DA | TA (Estimated) | |
| 1. STATUS | | |
| a. Date | Design Started | <u>95 AUG 15</u> |
| b. Parai | netric Cost Estimate used to develop costs | Y |
| c. Perce | ntage Complete as of January 1, 1996 | 95% |
| d. Date | Design is Expected to be 35% Complete | <u>95 SEP 15</u> |
| e. Date | Design Complete | <u>96 FEB 15</u> |
| 2. BASIS | | |
| o Stan | lard or Definitive Design - Yes X No | |
| b. Whe | re Design Was Most Recently Used Dobbins ARS, GA (FY95 N | MILCON) . |
| | | |
| 3. COST (T | cotal) = c = a+b or d+e | (\$000) |
| | | (\$000) |
| a. Prod | uction of Plans and Specifications | (\$000) |
| a. Prod b. All C c. Tota | uction of Plans and Specifications Other Design Costs | (\$000) () () |
| a. Prod b. All C c. Tota d. Con | uction of Plans and Specifications Other Design Costs | (\$000) () (|
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| a. Prod b. All C c. Tota d. Con e. In-he | uction of Plans and Specifications Other Design Costs | (\$000) () (223) (135) (88) |
| a. Prod b. All C c. Tota d. Con e. In-he | uction of Plans and Specifications Other Design Costs | (\$000) () (223) (135) (88) |
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| a. Prod b. All C c. Tota d. Cone e. In-he 4. CONST B. EQUIPMEN OTHER API Equipment Nomenclature | ract | (\$000)()()()()(|

| 1. COMPONENT | | D AND RESERVE | | 2. DA | TE |
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| USAFR | | ONSTRUCTION | | | DEA CONCTE |
| . INSTALLATIO | N AND LOCATION | | | | REA CONSTF OST INDEX |
| TIMED AT | R FORCE BASE, OKLAHOMA | | | | .84 |
| EREQUENCY | AND TYPE UTILIZATION | | | | |
| | | | 7 | | |
| | used daily. Unit training assemblies are | two days per month. | and field trai | ning | |
| s conducted 15 | days per year. | | | | |
| | | | | | |
| . OTHER ACTIV | 'E/GUARD/RESERVE INSTALLATIONS WI | THIN 15 MILE RADIUS | | | |
| A Daggeria (| Contar | | | | |
| Army Reserve (Air National Gi | | | | | |
| | orps Reserve Unit | | | | |
| | - | | | | |
| , PROJECTS R | EQUESTED IN THIS PROGRAM | | | | |
| | | | COST | DESIGN | DESIGN |
| CATEGORY CODE | PROJECT TITLE | SCOPE | <u>(\$000)</u> | START | |
| | Add/Alter Facilities for Conversion | 2,250 SM | 5,700 | 1/96 | 4/97 |
| 171-445 | Operations Training Facility | 2,050 SM | 3,400 | 1/96 | 4/97 |
| | | | | | |
| | | | | | |
| 3. STATE RESEI | RVE FORCES FACILITIES BOARD RECOM | MENDATION | | | |
| Mission annour | ncement classified until Oct 95. Project | | the board for | | Date) |
| Mission annour | ncement classified until Oct 95. Project nid-CY96. | | the board for | | |
| Mission annour | ncement classified until Oct 95. Project | | the board for | N | Date) IONE er of Acres) |
| Mission annour | ncement classified until Oct 95. Project nid-CY96. | | the board for | N | IONE |
| Mission announcensideration moderation moderation moderation moderation moderates in the moderate mode | ncement classified until Oct 95. Project nid-CY96. SITION REQUIRED | | the board for | N | IONE er of Acres) |
| Mission annous consideration n | ncement classified until Oct 95. Project nid-CY96. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | the board for | (Numb | IONE er of Acres) |
| Mission announcensideration moderation moderation moderation moderation moderation moderates in the moderate of the moderate in the moderate of the moderate o | ncement classified until Oct 95. Project nid-CY96. SITION REQUIRED PLANNED IN NEXT FOUR YEARS | | | (Numb | IONE er of Acres) |
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| Mission announcensideration monsideration mo | ncement classified until Oct 95. Project nid-CY96. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | | (Numb | IONE er of Acres) |
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| Mission announcensideration monsideration mo | ncement classified until Oct 95. Project nid-CY96. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | | (Numb | IONE er of Acres) |
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| Mission announconsideration moderation moderation moderation moderation moderate in the modera | ncement classified until Oct 95. Project nid-CY96. SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE | | | (Numb | IONE er of Acres) |

| USAFR | | | <u>97</u> GUAR LITARY C | | | 2. DA | TE |
|---------------------------------|----------|----------------|----------------------------|-----------|---------------------|------------------------|-------------------------|
| 3. INSTALLATION | AND LOCA | | -ITANT C | ONSTRU | CHON | | |
| TINKER AIR | FORCE 1 | BASE. OK | LAHOMA | | | | |
| 11. PERSONNEL S | | | | | | | |
| | | | | | ÷ | | |
| | TOTAL | PER OFFICER | MANENT ENLISTED | CIVILIAN | GU. <u>TOTAL</u> | ARD/RESERVE | |
| AUTHORIZED | | <u>74</u> | _188 | 31 | <u>879</u> | <u>OFFICER</u> _155 | <u>ENLISTED</u> _724 |
| ACTUAL | 186 | 27 | 137 | | 464 | 83 | 381 |
| | | | | | | | |
| 12. RESERVE UNI | T DATA | | | | | | |
| | | | | _ | | STRENGTH | |
| UNIT DESIGNATIO | | na | | | AUTHORIZED 476 | | ACTUAL 486 |
| 507th Air Refu 970th Airborn | _ | _ | ron (A | ssociate) | 434 | | 480 |
| | | | | , | | | |
| | | | | | | | |
| | | | | | | | |
| 13. MAJOR EQUIP | MENT AND | AIRCRAFT | | | | | |
| 13. MAJOR EQUIP | | TYPE | | | AUTHORIZED | | ASSIGNED |
| 13. MAJOR EQUIP | | | | | AUTHORIZED 6 | | ASSIGNED 8 |

| Ta any and any | | | | | | | 2 | DATE |
|--|---|----------|--------|--------|-------|-------------|------|----------|
| | y 1997 MILITARY CO | | | OJECT | DATA | A | 2. | DATE |
| USAFR | (compute | er gener | | | | | l | |
| 3. 1. Dill. 2 | | | | JECT : | | | | - |
| | | | | TER FA | ACIT. | ITIES | FOI | κ. |
| TINKER AIR FORCE BASE, OKLAHOMA CONVERS | | | | | | | | |
| 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT | | | | | CT (| COST(\$000) | | |
| | | | | | | | | |
| 51421F 211-111 XPRF969001 | | | | | 5,700 | | | |
| | 9. COST | r ESTIMA | TES | | | | | |
| | | | | | | UNI | r | COST |
| | ITEM | | U/M | QUANT | TITY | cos | r | (\$000) |
| ADD/ALTER FACILITIE | ES FOR CONVERSION | | LS | | | | | 3,620 |
| FUEL SYSTEM MAIN | TENANCE HANGAR | | SM | 2,3 | 300 | 1,4 | 400 | (3,220) |
| ALTER SQUADRON OF | PERATIONS | | LS | | | | | (400) |
| SUPPORTING FACILITY | IES | | 1 | | | | | 1,280 |
| UTILITIES | | | LS | | | | | (580) |
| PAVEMENTS | | | LS | | | | | (335) |
| SITE IMPROVEMENTS | 3 | | LS | | | | | (365) |
| SUBTOTAL | | | | | | | | 4,900 |
| CONTINGENCY (10%) | | | | | | | | 490 |
| TOTAL CONTRACT COST | r | | | | | | | 5,390 |
| SUPERVISION, INSPEC | | 0 (6%) | | | | | | 323 |
| TOTAL REQUEST | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | (, | | | | | | 5,713 |
| TOTAL REQUEST (ROUN | VDED) | | | | | | | 5,700 |
| TOTAL KEQUEST (NOS. | 1000) | | | | | | | |
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| 10. Description of | f Proposed Constru | action: | Reinf | orced | cond | crete | for | undation |
| and flooring. Stee | | | | | | | | |
| motorized doors for | | | | | | | | |
| room, administrativ | | | | | | | | |
| facilities. hangar | bay includes Aque | eous fil | m Form | ing Fo | oam i | (AFFF |) f: | ire |
| suppression system. | | | | | | | | |
| 11. REQUIREMENT: | | | | | | | | |
| PROJECT: Add/Alter | | | | | | n) | | |
| REQUIREMENT: Adequ | uate facilities am | re requi | red to | train | res | serve | | |
| and fuel systems sp | | | | | | | | |
| provide maintenance | | | | | | | | |
| peacetime training | | | | | | | | |
| CURRENT SITUATION: | A Reserve Fighte | | is con | verti | ng fi | rom F | -16 | |
| fighters to KC-135 | | | | | | | | port the |
| new, larger aircrat | | | | | | | | |
| supporting this red | | | | | | | | |
| aircraft ramp and o | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| training hours. Th | ne existing squad | ron oper | ations | faci | lity | does | no | t have a |
| accomodate the extente aircraft to a n | ended periods requ | uired by | the r | eserve | e air | rcraf | t. | Towing |
| training hours. Th | ne existing squad: | ron oper | ations | faci | lity | does | no | t have a |

IMPACT IF NOT PROVIDED: Training of fuels maintenance specialists and aircrews will be negatively impacted. The Reserve Refueling Wing may be unable to fully augment the active force under activation conditions.

navigator section or boom operator section.

| 1. COMPONENT | | 2. DATE |
|------------------|---|-----------------------|
| USAFR | FY 19 <u>97</u> MILITARY CONSTRUCTION PRO | DJECT DATA |
| 3. INSTALLATION | AND LOCATION | |
| U. MOTALLATION | AND EGGATION | |
| TINKER AIR FO | RCE BASE, OKLAHOMA | |
| 4. PROJECT TITLE | | 5. PROJECT NUMBER |
| AT TED EACH IT | TES FOR CONVERSION | VPDE 06 0001 |
| ALTER FACILIT | ies for conversion | XPRF 96-9001 |
| 12. SUPPLEME | ENTAL DATA: | |
| | | |
| A. DESIGN DA | TA (Estimated) | |
| 1. STATUS | | |
| i. Sintes | | |
| a. Date l | Design Started | <u>96 JAN 01</u> |
| | | |
| b. Paran | netric Cost Estimate used to develop costs | Y |
| c. Perce | ntage Complete as of January 1, 1996 | 2% |
| | | |
| d. Date | Design is Expected to be 35% Complete | <u>96 AUG 01</u> |
| e. Date I | Design Complete | 97 APR 01 |
| 2. BASIS | | |
| 2. Diisis | | |
| | lard or Definitive Design - Yes No_X | |
| b. When | re Design Was Most Recently Used N/A | • |
| 3. COST (T | otal) = c = a+b or d+e | (\$000) |
| | | |
| | uction of Plans and Specifications | |
| | Other Design Costs | |
| | •••••• | |
| | ract | |
| e. m-no | use | 95) |
| 4. CONSTR | RUCTION START | 97 JUN . |
| | | (year and month) |
| D EQUIDATES | TARGOCIA MED MUMEY MANO DE O VECE VIVIA DE LA COMPANIONE | |
| | T ASSOCIATED WITH THIS PROJECT WHICH ROPRIATIONS: | WILL BE PROVIDED FROM |
| OHEKAII | Fiscal | Vear |
| Equipment | Procuring Appro | |
| Nomenclature | Appropriation Or Rec | |
| | Appropriation Of Rec | <u>(\$000)</u> |
| NONE | | |
| | | |
| | | |

| 1. COMPONENT | | | | | 2. | DATE | Ī |
|--------------------|---------------------|------------|-------|------------|-----------|-------------|---|
| | Y 1997 MILITARY COM | NSTRUCTION | N PRO | DJECT DATA | A | | |
| USAFR | | r generate | | | | | |
| 3. INSTALLATION AN | | | _ | JECT TITLE | Ē | | |
| | | Ĺ | | | | | |
| TINKER AIR FORCE B | ASE, OKLAHOMA | OPI | ERAT: | ONS TRAIN | NING FAC | [LITY | |
| | 6. CATEGORY CODE | 7. PROJEC | T NUM | MBER 8. I | PROJECT (| COST(\$000) | |
| İ | 1. | | | | | | |
| 51421F | 171-445 | XPRF97 | 9002 | | | 3,400 | |
| | 9. COST | ESTIMATES | S | | | | |
| | | | | | UNIT | COST | |
| | ITEM | | U/M | QUANTITY | COST | (\$000) | |
| OPERATIONS TRAININ | G FACILITY | | SM | 2,050 | 1,200 | 2,460 | |
| SUPPORTING FACILIT | IES | | | | | 580 | |
| UTILITIES | | | LS | | | (250) | 1 |
| PAVEMENTS | | | LS | | | (40) | l |
| SITE IMPROVEMENT | S | | LS | | | (65) | |
| PRE-WIRED WORKST | ATIONS | | SM | 375 | 600 | (225) | ļ |
| SUBTOTAL | | | | | | 3,040 | ١ |
| CONTINGENCY (5%) | | | | | | 152 | ļ |
| TOTAL CONTRACT COS | T | | | | | 3,192 | ļ |
| SUPERVISION, INSPE | CTION AND OVERHEAD | (6%) | | | | 192 | |
| TOTAL REQUEST | | | | | | 3,384 | 1 |

3,400

10. Description of Proposed Construction: Concrete foundation/flooring. Steel frame. Pitched, standing-seam metal roof and masonry walls. Includes all supporting utilities/facilities, site preparation, and comprehensive interior design.

Air Conditioning: 246 KW.

| 11. REQUIREMENT: 2,050 SM ADEQUATE: 0 SUBSTANDARD: 0 | PROJECT: Construct AWACS Operations Training Facility (New Mission) | Mission)

TOTAL REQUEST (ROUNDED)

REQUIREMENT: A facility is required to train reserve aircrews in their wartime tasking and to provide peacetime administrative support.

CURRENT SITUATION: An associate reserve Airborne Warning And Control System (AWACS) flying squadron has recently been established at Tinker AFB. The reservists must train in proximity to the active duty aircraft they will fly. There are no facilities at this site that are adequate or can be made adequate to support this requirement. Thus, a new and properly sized facility must be constructed.

IMPACT IF NOT PROVIDED: The limited training time available monthly will be wasted as reservists must travel between various geographically separate locations. Quality of training will be degraded by cramped, inefficient facilities. The ability of the unit to fully augment the active force under activation conditions will be diminished.

| 1. COMPONENT | | 2. DATE |
|-------------------|---|-------------------|
| USAFR | FY 19 <u>97</u> MILITARY CONSTRUCTION PROJECT DATA | |
| 3. INSTALLATION | AND LOCATION | |
| TO WED AND EO | DOE DAGE OVI AHOMA | |
| 4. PROJECT TITLE | RCE BASE, OKLAHOMA | 5. PROJECT NUMBER |
| 4. 11100201 11122 | • | |
| OPERATIONS T | RAINING FACILITY | XPRF 97-9002 |
| 12. SUPPLEME | ENTAL DATA: | |
| A. DESIGN DA | TA (Estimated) | |
| 1. STATUS | | |
| a. Date | Design Started | <u>96 JAN 01</u> |
| b. Parar | netric Cost Estimate used to develop costs | Y |
| c. Perce | ntage Complete as of January 1, 1996 | 2% |
| d. Date | Design is Expected to be 35% Complete | <u>96 AUG 01</u> |
| e. Date l | Design Complete | <u>97 APR 01</u> |
| 2. BASIS | | |
| | lard or Definitive Design - Yes No <u>X</u> . re Design Was Most Recently Used <u>N/A</u> | |
| 3. COST (T | otal $) = c = a+b \text{ or } d+e$ | (\$000) |
| | uction of Plans and Specifications | |
| | ther Design Costs | |
| | ract | |
| | use | |
| | | |
| 4. CONSTI | RUCTION START | |
| | T ASSOCIATED WITH THIS PROJECT WHICH WILL BE PR | (year and month) |
| OTHER APP | ROPRIATIONS: | |
| | Fiscal Year | |
| Equipment | Procuring Appropriated | Cost |
| Nomenclature | Appropriation Or Requested | <u>(\$000)</u> |
| NONE | | |
| | | |

| 1. COMPONENT USAFR | FY 19 <u>97</u> GUARD AND RESERVE MILITARY CONSTRUCTION | 2. DATE |
|-----------------------|--|------------------------------|
| 3. INSTALLATION | AND LOCATION | 4. AREA CONSTR COST INDEX |
| GENERAL BI | LLY MITCHELL AIR RESERVE STATION, WISCONSIN | 1.16 |
| E EDECHENOV AN | D TYPE UTU IZATION | |

5. FREQUENCY AND TYPE UTILIZATION

Facility is to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year. The storm drainage system serves the entire base.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS

- 1 Air National Guard Unit
- 1 Army Guard Unit
- 1 Naval Reserve Unit

7. PROJECTS REQUESTED IN THIS PROGRAM

| CODE 171-445PROJECT TITLESCOPE (\$000)(\$000)171-445Medical Training Facility1,100 SM2,500871-183Stormwater Retention/Treatment Basin2 EA950 | <u>START</u> 4/94 7/94 | 3/95 12/95 |
|--|------------------------------|---------------|
|--|------------------------------|---------------|

| 8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION | 19 Oct |
|---|--------|
| Validated for unilateral construction. Recommended for joint use with 128th Air | (Date) |
| Refueling Group (WIANG). | |

| 9. LAND ACQUISITION REQUIRED | NONE |
|------------------------------|-------------------|
| | (Number of Acres) |

10. PROJECTS PLANNED IN NEXT FOUR YEARS

| CATEGORY | | | COST | |
|----------|--|----------|---------|------|
| CODE | PROJECT TITLE | SCOPE | (\$000) | YEAR |
| 171-873 | Aerial Port Training Facility | 1,860 SM | 4,000 | 1999 |
| 411-135 | Underground Storage Tank | 9 EA | 800 | 1999 |
| 171-445 | Add to and Alter Composite Training Facility | 1,275 SM | 2,000 | 2000 |

| 3. INSTALLATION AND LOCATION GENERAL BILLY MITCHELL AIR RESERVE STATION, WISCONSIN 11. PERSONNEL STRENGTH AS OF 12 Jun 95 12 Jun 95 12 Jun 95 12 Jun 95 13. MAJOR EQUIPMENT AND AIRCRAFT TYPE C-130H 8 6 8 8 14 15 15 15 15 15 15 15 | 1. COMPONENT USAFR | | | D AND RES | | 2. D | ATE |
|---|----------------------------------|--|--------------|-----------|---------------------|---------------|--------------------|
| 11. PERSONNEL STRENGTH → SOF 12 Jun 95 Permanent TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED SSSS SSS 3. INSTALLATION | AND LOCATION | | | | | |
| 11. PERSONNEL STRENGTH AS OF 12 Jun 95 PERMANENT TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED SECURITY S | GENERAL BI | LLY MITCHELL | AIR RESER | VE STATIO | N, WISCONSI | N | |
| AUTHORIZED 385 16 116 253 941 86 855 ACTUAL 469 16 116 337 941 86 855 12. RESERVE UNIT DATA UNIT DESIGNATION 440 Air Wing (Less 440 MDS) 1,237 1,318 440 Medical Squadron (MDS) 89 92 Total 1,326 1,410 | | | | | | | |
| STRENGTH | | TOTAL OFFICER 385 16 | ENLISTED 116 | 253 | <u>total</u> 941 | OFFICER 86 | ENLISTED 855 |
| UNIT DESIGNATION | 12. RESERVE UNIT | DATA | | | | | |
| 1,237 1,318 440 Medical Squadron (MDS) 89 92 1,410 1,326 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1,410 1 | | | | | | STRENGTH | |
| TYPE AUTHORIZED ASSIGNED | 440 Air Wing (440 Medical So | (Less 440 MDS) | | | 1,237 89 | | 1,318 <u>92</u> |
| TYPE AUTHORIZED ASSIGNED | | | | | | | |
| TYPE AUTHORIZED ASSIGNED | | | | | | | |
| TYPE AUTHORIZED ASSIGNED | 13 MAJOR FOUND | MENT AND AIRCRAFT | | | | | |
| | 10. MAUON EQUIFE | | | | AUTUODITE | | Acolories |
| | | | | | | | |

| 1. COMPONENT | 2. DATE |
|---|-----------------|
| FY 1997 MILITARY CONSTRUCTION PROJECT DATA | |
| USAFR (computer generated) | |
| 3. INSTALLATION AND LOCATION 4. PROJECT TITLE | |
| GENERAL BILLY MITCHELL AIR RESERVE | |
| STATION, WISCONSIN MEDICAL TRAINING FA | CILITY |
| 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJ | ECT COST(\$000) |
| | |

HTUX979003

2,500

171-445

55396F

| 9. COST ESTIMATE | ES | | | |
|---|-----|----------|-------|---------|
| | | | UNIT | COST |
| ITEM | U/M | QUANTITY | COST | (\$000) |
| MEDICAL TRAINING FACILITY | SM | 1,100 | 1,590 | 1,749 |
| SUPPORTING FACILITIES | | | | 515 |
| ELECTRIC/FIRE | LM | 650 | 123 | (80) |
| WATER/SANITARY SEWER/STORM DRAINAGE | LM | 900 | 183 | (165) |
| COMMUNICATIONS | LM | 1,550 | 39 | (60) |
| SITE IMPROVEMENTS | SM | 265 | 302 | (80) |
| PARKING/WALKS/CURBS & GUTTERS | SM | 483 | 269 | (130) |
| SUBTOTAL | | | | 2,264 |
| CONTINGENCY (5%) | | | | 113 |
| TOTAL CONTRACT COST | | | | 2,377 |
| SUPERVISION, INSPECTION AND OVERHEAD (6%) | | | | 143 |
| TOTAL REQUEST | | | | 2,520 |
| TOTAL REQUEST (ROUNDED) | | | | 2,500 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

10. Description of Proposed Construction: Construct a single story medical training facility on continuous strip footing, concrete slab on grade, concrete masonry unit walls with brick facade, metal roof deck with a polyurethane membrane roofing, utilities, and other necessary support.

11. REQUIREMENT: 1,100 SF ADEQUATE: 0 SUBSTANDARD: 8,076 SF PROJECT: Construct a Medical Training Facility. (Current Mission) REQUIREMENT: An adequately sized and functionally arranged facility for medical training and administering medical/dental exams for Air Force Reserve personnel assigned to the Wing. Functional areas for management and administration space, examining rooms, x-ray and laboratory facilities, classrooms and storage are required in this facility. CURRENT SITUATION: The medical unit occupies an area in the wing headquarters facility. The space available is 279 square meters less than authorized for medical training functions. The area is overcrowded and not conducive for quality training. Excessive time is required to administer required physical/dental exams due to lack of exam facilities. Recently the Medical Squadron added twenty reservists to act as a decontamination team, making the overcrowding even worse. The lack of adequate space in the wing headquarters for the Medical Squadron has dictated the need to lease two trailers to support them. In addition, the space that the Medical Squadron does occupy in Building 102 is urgently needed by other headquarters sections. This in turn, has required the base to lease additional trailers to accommodate such agencies as Social Actions, Chaplain, Family Readiness and Civilian Personnel. The base gained over twenty full time personnel in 1994 when the central civilian personnel office relocated from O'Hare Air Reserve Station. IMPACT IF NOT PROVIDED: Continued overcrowding will adversely impact the

| 1. COMPONENT | | 2. DATE |
|---------------|--|-------------------|
| | FY 1997 MILITARY CONSTRUCTION PROJECT DA | TA |
| USAFR | (computer generated) | |
| 3. INSTALLATI | ON AND LOCATION | |
| | | |
| GENERAL BILLY | MITCHELL AIR RESERVE STATION, WISCONSIN | |
| 4. PROJECT TI | TLE | 5. PROJECT NUMBER |
| | | |
| MEDICAL TRAIN | NING FACILITY | HTUX979003 |

ability of the Medical Squadron to train for their wartime tasking. Excessive time to obtain required medical support wastes critically limited training time for aircrew members and other reservists, degrading the effectiveness of their training. The ability of the unit to fully augment the active force will be degraded. Utilization of interim relocatable facilities will exceed the allowable three year period.

| 1. COMPONENT | | | 2. DATE | | |
|--------------------------|--|----------------|---------------------------|--|--|
| ,, •• | FY 1997 MILITARY CONSTRUCTION PROJECT DATA | | | | |
| USAFR | | 15 SEP 95 | | | |
| 3. INSTALLATION A | IND LOCATION | | | | |
| GENERAL BILL | Y MITCHELL AIR RESERVE STATION, WISCONSIN | | | | |
| 4. PROJECT TITLE | | 5. PRO | JECT NUMBER | | |
| MEDICAL TRAIL | NING FACILITY | HTUX | 97-9003 | | |
| | NUMBER OF THE PARTY OF THE PART | | | | |
| 12. SUPPLEME | NIAL DAIA: | | | | |
| A. DESIGN DA | ΓA (Estimated) | | | | |
| 1. STATUS | | | | | |
| a. Date l | Design Started | | 94 APR 19 | | |
| b. Paran | netric Cost Estimate used to develop costs | | У | | |
| c. Perce | ntage Complete as of January 1, 1996 | ••••• | 100% | | |
| d. Date | Design is 35% Complete | | <u>. 94 JUN 30</u> | | |
| e. Date l | Design Complete | | 95 MAR 03 | | |
| 2. BASIS | | | | | |
| a. Stand b. When | lard or Definitive Design - Yes No_X re Design Was Most Recently Used N/A | | · | | |
| 3. COST (T | otal $= c = a+b \text{ or } d+e$ | | (\$000) | | |
| a. Prod | uction of Plans and Specifications | | (168) | | |
| b. All C | ther Design Costs | | (145) | | |
| | ract | | | | |
| | use | | | | |
| | | | | | |
| 4. CONST | RUCTION START | | 96 OCT . ar and month) | | |
| B. EQUIPMEN OTHER APP | T ASSOCIATED WITH THIS PROJECT WHICH WILL BE P ROPRIATIONS: | | , | | |
| | Fiscal Year | | | | |
| Equipment | Procuring Appropriated <u>Appropriation Or Requested</u> | | Cost | | |
| Nomenclature | | <u>(\$000)</u> | | | |
| NONE | | | | | |

| | 1. COMPONENT | | | | | | | | 2. | DATE | |
|---|---|--------|--------------------|----------|-------|------|--------|-------|----------|------------|----|
| | FY 1997 MILITARY CONSTRUCTION PROJECT DATA | | | | | | | | 4 | | İ |
| | USAFR (computer generated) | | | | | | | | | | |
| | | | | | | | JECT I | TITLE | Ξ | | |
| | GENERAL B. MITCHELL AIR RESERVE STATION, STO | | | | | RMWA | ATER F | RETEI | NTION/TR | EATMENT | |
| | WISCONSIN | | | | BASI | INS | | | | | |
| | 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJEC | | | | JECT | NUM | 1BER | 8. I | PROJECT | COST (\$00 | 0) |
| | | | | | | | | | | | |
| | 55356F | | 871-183 | HTU | (9790 | 004 | | | * | 950 | |
| | | | 9. COS' | T ESTIMA | ATES | | | | | | |
| _ | | | | | | | | | UNIT | COST | |
| | | | ITEM | | บ | J/M | CVAUQ | YTIT | COST | (\$000) | |
| | STORMWATER RET | TENTIO | ON/TREATMENT BASI | NS | E | A | | 2 | 263,500 | 52 | 7 |
| | SUPPORTING FAC | CILITI | ES | | | | | | | 289 | 5 |
| | PAVEMENTS | | | | s | M | 2,3 | 300 | 41 | (9! | 5) |
| | SITE IMPROVE | EMENTS | 3 | | s | M | 2,5 | 550 | 37 | (9! | 5) |
| | UTILITIES | | | | L | ML | 1,2 | 200 | 79 | (_9 | 5) |
| | SUBTOTAL | | | | | | | | | 813 | 2 |
| | CONTINGENCY (1 | 10%) | | | | | | | | 8: | 1 |
| | TOTAL CONTRACT | | ? | | | | | | | 89: | |
| | SUPERVISION, I | INSPE | CTION AND OVERHEAD | D (6%) | | | | | | 54 | 4 |
| | TOTAL REQUEST | | | | | | | | | 94 | |
| | TOTAL REQUEST (ROUNDED) | | | | | | | | | 950 | o |

- 10. Description of Proposed Construction: Regrade selected areas of the base to enhance collection and flow of storm water runoff by installation of berms, open drainage areas, culverts, headwalls, catch basins, mains, manholes, and holding reservoirs. Construct two permanent centralized stations for intercepting, sampling, holding, and treating storm water.
- 11. REQUIREMENT: 2 EA ADEQUATE: 0 SUBSTANDARD: 0

 PROJECT: Storm Water Retention/Treatment Basins. (Environmental Compliance)

REQUIREMENT: This is a Level II environmental compliance requirement which must be completed in 1997 to avoid becoming a Level I. Adequate detention/retention and treatment reservoirs are needed to capture storm water runoff. This complies with the National Pollutant Discharge Elimination System (NPDES) requirements for storm water associated with industrial activity. These requirements are defined in 40 CFR parts 122, 123, and 124. The state of Wisconsin also states water contamination due to discharge must be prevented.

CURRENT SITUATION: No detention/retention or treatment basins exist in current storm drainage system. Facility construction over the years has altered the path of storm water drainage. Therefore, the chances of pollutants from fueling and deicing operations entering storm runoff have greatly increased.

IMPACT IF NOT PROVIDED: Failure to improve storm drainage system will increase the chance of pollutants in storm water runoff. Thus, the base will violate environmental compliance laws and regulations.

| 1. COMPONENT USAFR | FY 19 <u>97</u> MILITARY CONSTRU | CTION PROJECT DA | TA 2. DATE | |
|--------------------|---|------------------|-------------------|----------|
| 3. INSTALLATION | AND LOCATION | | | |
| 3. INSTALLATION | AND ECCATION | | | |
| GENERAL BILL | Y MITCHELL AIR RESERVE STATION | . WISCONSIN | | |
| 4. PROJECT TITLE | | , | 5. PROJECT NUMBER | R |
| | | | | |
| STORM WATER | RETENTION/TREATMENT BASINS | | HTUX 97-9004 | |
| 12. SUPPLEME | NTAL DATA: | | | |
| A. DESIGN DA | ΓA (Estimated) | | | |
| 1. STATUS | | | | |
| a. Date l | Design Started | •••••••••••••••• | 94 JUL 22 | |
| b. Paran | netric Cost Estimate used to develop cos | ts | Υ | |
| c. Percer | ntage Complete as of January 1, 1996 | | 100% | |
| d. Date | Design 35% Complete | | <u>94 NOV 17</u> | <u>'</u> |
| e. Date I | Design Complete | •••••• | <u>95 DEC 12</u> | |
| 2. BASIS | | | | |
| | ard or Definitive Design - Yes No_ e Design Was Most Recently Used N | | | · |
| 3. COST (T | otal $) = c = a+b \text{ or } d+e$ | | (\$000) | |
| a. Produ | iction of Plans and Specifications | | | 5) |
| | ther Design Costs | | |) |
| | ••••• | | |) |
| | ract | ••••• | | , |
| e. In-ho | use | •••••• | (51) |) |
| 4. CONSTR | RUCTION START | ••••• | | _· |
| | | | (year and mont | h) |
| | T ASSOCIATED WITH THIS PROJECT ROPRIATIONS: | T WHICH WILL BE | PROVIDED FROM | |
| | | Fiscal Year | | |
| Equipment | Procuring | Appropriated | Cost | ŀ |
| Nomenclature | <u>Appropriation</u> | Or Requested | (\$000 | |
| NONE | | | | _ |

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997

APPROPRIATION: MILITARY CONSTRUCTION, AIR FORCE RESERVE

PROGRAM 341.020 UNSPECIFIED MILITARY CONSTRUCTION \$4,326,000

PART I - PURPOSE AND SCOPE

The funds requested for unspecified military construction will finance new construction projects having cost estimates greater than \$300,000 but not in excess of \$400,000.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The funds requested for unspecified military construction will finance unforeseen projects generated during the year and are necessary to support mission requirements.

| 1. COMPONENT | | | | | | | | | - | DATE |
|--|---------|--------------|-------|------|---------|-------|---------|-------|---------|-------------|
| FY 1997 MILITARY CONSTRUCTION PROJECT DATA | | | | | | | | | | |
| AIR FORCE (computer generated) | | | | | | | | | | |
| 3. INSTALLAT | ION ANI | LOCATION | | | 4. | PRO | JECT 7 | TITLE | E | |
| | | | | | | | | | | |
| VARIOUS LOCATIONS UNSPECIFIED MINOR CONSTRUCTION | | | | | | | RUCTION | | | |
| 5. PROGRAM EI | EMENT | 6. CATEGORY | CODE | 7. | PROJECT | וטא ז | MBER | 8. F | PROJECT | COST(\$000) |
| | | | | | | | | | | |
| 5.53.96 | | 010-211 | | | PAYZ970 | 0003 | | | | 4,350 |
| | | 9 | . cos | r es | TIMATES | 3 | | | | |
| - | | | | | | | | | UNIT | COST |
| | | ITEM | | | | U/M | QUANT | TITY | COST | (\$000) |
| UNSPECIFIED N | INOR (| CONSTRUCTION | | | | LS | | | | 4,326 |
| SUBTOTAL | | | | | | | | | | 4,326 |
| TOTAL CONTRAC | T COS | r | | | | | | | | 4,326 |
| TOTAL REQUEST | r | | | | | | | | | 4,326 |
| TOTAL REQUEST | | NDED) | | | | | | | | 4,350 |
| | • | • | | | | | | | | |
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10. Description of Proposed Construction: Various minor construction projects having costs greater than \$300,000 but not in excess of \$400,000.

11. REQUIREMENT: As required.

PROJECT: N/A

REQUIREMENT: This appropriation provides a lump sum amount for unspecified minor construction projects, not otherwise authorized by law, having a funded cost greater than \$300,000 but not in excess of \$400,000, including construction, alteration or conversion of temporary facilities, in accordance with Title 10, USC 2233 and 2233a. These projects are not now identified but are expected to arise in FY 97.

IMPACT IF NOT PROVIDED: No means to accomplish exigent projects less than \$400,000 will exist, severely degrading the ability of the Air Force Reserve to efficiently and effectively address unforeseen facility modification, alteration and conversion requirements.

SECTION 4

ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN

| 1. COMPONENT | | | | | 2. | DATE | |
|---------------------------------------|--------------------|----------|--|-------------|------|---------|--|
| F | Y 1997 MILITARY CO | ONSTRUCT | ION PRO | DJECT DAT | 'A | | |
| AIR FORCE | (compute | er gener | ated) | | | | |
| 3. INSTALLATION AND | D LOCATION | 4. PRO | JECT TITI | Æ | | | |
| | | | | | | | |
| VARIOUS LOCATIONS PLANNING AND DESIGN | | | | | | | |
| 5. PROGRAM ELEMENT | ECT NU | MBER 8. | PROJECT | COST(\$000) | | | |
| | | | | | | | |
| 5.53.96 | 010-211 | PAY 2 | 970000 | | | 5,900 | |
| | 9. cos: | r ESTIMA | TES | | | , | |
| | | | | | UNIT | COST | |
| | ITEM | | U/M | QUANTITY | COST | (\$000) | |
| PLANNING AND DESIG | N (CURRENT MISSION | 1) | LS | | | 5,900 | |
| SUBTOTAL | | | 1 | | | 5,900 | |
| TOTAL CONTRACT COS' | Γ | | | | | 5,900 | |
| TOTAL REQUEST | | | | | | 5,900 | |
| TOTAL REQUEST (ROU | NDED) | | | | | 5,900 | |
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10. Description of Proposed Construction:

11. REQUIREMENT: As required.

PROJECT: N/A

REQUIREMENT: Funds for architectural and engineering services and construction provide for the completed design of facilities and evaluation of designs in terms of technical adequacy and estimated costs. In addition, these funds are required to prepare site surveys, develop master plans, working drawings, specifications, project planning reports, and design required for those construction projects included in the Air Force Reserve Military Construction Program. The advanced age and continued deterioration of the Air Force Reserve physical plant and infrastructure have generated numerous facility requirements requiring these architectural and engineering services for design. It is essential the Air Force Reserve be funded at the requested level to ensure operational readiness is not hampered or degraded due to inadequate facilities.

IMPACT IF NOT PROVIDED: Continued design on this fiscal year program, as well as future year MILCON programs, will be impossible.